

Dr. D.Y. PATIL VIDYAPEETH, PUNE (Deemed to be University)

(Re-accredited by NAAC with a CGPA of 3.62 on a four point scale at 'A' Grade) (An ISO 9001 : 2015 Certified University)

Dr. A. N. Suryakar Registrar

Ref. No. : DPU/ 425/2019 Date : 06/05/2019

NOTIFICATION

Whereas in pursuance of the following decisions taken by the Board of Management, it is hereby notified to all concerned that the "Syllabus for M.Sc. Nursing- 2014-15" is revised upto April 2019 and hereby published.

- Introduction bioethical aspects in various Chapters of all subjects vide Resolution No. BM-28(ii)-15 dated 29th December, 2015.
- > Revised Scheme of Examinations for M.Sc. (Nursing) to be implemented from academic year 2016-17 vide Resolution No. BM-28(iii)-15.
- Revision of UG & PG Nursing Syllabus and Scheme of examination for UG and PG Programme for the Year 2016-17 vide Resolution No. AC-14 (ii)-16 dated 25th July, 2016
- Modifications in M. Sc. Nursing Speciality-II subject Examination in semester pattern vide Resolution No. BM-31(ii)-18 dated 12th October, 2018.
- Interdisciplinary subjects for UG and PG Programme vide Resolution No. BM-11(i)-19 dated 12th April, 2019.
- Graduate Attributes, Programme Outcomes (POs), Course Outcomes (Cos) and it's mapping for all courses of UG and PG Programmes under Faculty of Nursing. Vide Resolution No. BM-11(iii)-19 dated 12th April, 2019.

The Syllabus of M.Sc. Nursing 2014-15 – Revised upto April 2019 will be useful to all the concerned. This will come into force with immediate effect.





Copy to:

- 1. PS to Chancellor for kind information of Hon'ble Chancellor, Dr. D. Y. Patil Vidyapeeth, Pune.
- 2. PS to Vice Chancellor for kind information of Hon'ble Vice Chancellor, Dr. D. Y. Patil Vidyapeeth, Pune.
- 3. The Principal, Dr. D. Y. Patil College of Nursing, Pimpri, Pune.
- 4. The Controller of Examinations, Dr. D. Y. Patil Vidyapeeth, Pune.
- 5. Director (IQAC), Dr. D. Y. Patil Vidyapeeth, Pune.
- 6. Web Master for uploading on Website.

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M. Sc. NURSING

RESOLUTION FOR IMPLEMENTATION

1) **Resolution No: BM03**: It was resolved that Choice Based Credit System (CBCS) with Semester Pattern of B. Sc. Nursing, P. B. B. Sc Nursing and M. Sc Nursing for the Academic year 2015-16. Vide resolution No. BM 03(i) – 15 DATED 31/3/2015. The course structure of revised nursing syllabus with semester pattern as

* CBCS is not applicable as per INC guidelines

RESOLUTION FOR IMPLEMENTATION

2) Resolution No: BM 31: It was resolved that Implementation of syllabus hours to be done in M.Sc. Nursing, for the Academic Year 2019-20 Vide resolution No. BM 31 (ii)-18 DATED 30/10/2018. The course structure of revised nursing syllabus with M.Sc. Nursing of the same is attached below.

PHILOSOPHY

DPU believes in the development of Postgraduate Program in Nursing based on the application of principles of Modern Health Sciences, including research, which can help in the improvement of the quality of Nursing Education & Practice in India.

National Health Policy (NHP) 2002 emphasizes the need to prepare nurses to function in super-speciality area who are required in tertiary care institutions, entrusting some limited public health functions to nurses after providing adequate training, and increase the ratio of degree holding vis a vis diploma holding nurses.

It is observed that there is an acute shortage of nursing faculty in under graduate and post graduate nursing programme in Indian. The Philosophy of the M.Sc. Nursing is incorporated by DPU, at par of Indian Nursing Council. Indian Nursing Council believes that post Graduate Program is essential to prepare nurses to improve the quality of nursing education and practice in India.Post graduate Program in nursing builds upon and extends competence acquired at the graduate levels, emphasizes application of relevant theories into Nursing practice, education, administration and development of research skills.The Program prepares nurses for leadership position in nursing and health fields who can function as nurse specialists, consultants, educators, administrators and researchers in a wide variety of professional settings in meeting the National priorities and the changing needs of the society

This program provides the basis for the post masteral program in nursing. Further the program encourages accountability and commitment to lifelong learning which fosters improvement of quality care.

AIM

The aim of the postgraduate program in nursing is to prepare graduates to assume responsibilities as nurse specialist, consultants, educators, administrators in a wide variety of professional setting.

OBJECTIVES

On Completion of the two years M.Sc. Nursing Program, the graduate will be able to:-

- 1. Utilize/apply the concepts, theories and principles of nursing science
- 2. Demonstrate advance competence in practice of nursing;
- 3. Practice as a nurse specialist.
- 4. Demonstrate leadership qualities and function effectively as nurse educator and manager.
- 5. Demonstrate skill in conducting nursing research, interpreting and utilizing the findings from health related research
- 6. Demonstrate the ability to plan and effect change in nursing practice and in the health care delivery system.
- 7. Establish collaborative relationship with members of other disciplines
- 8. Demonstrate interest in continued learning for personal and professional advancement.

Eligibility Criteria / Admission Requirements:

- 1. The candidates should be a Registered Nurse and Registered midwife or equivalent with any State Nursing Registration Council.
- 2. The minimum education requirements shall be the passing of

B.Sc. Nursing/Post Basic Nursing with minimum of 55% aggregate marks.

- 3. The candidate should have undergone in B.Sc. Nursing / Post Basic B.Sc. Nursing in an institution which is recognized by Indian Nursing Council.
- 4. Minimum one year of work experience after Basic B.Sc. Nursing.
- 5. Minimum one year of work experience prior or after Post Basic B.Sc. Nursing
- 6. Candidate shall be medically fit.
- 7. 5% relaxation of marks for SC/ ST candidates may be given.

Entrance / Selection test

• Selection of the candidates should be based on the merit of the Entrance examination held by University or competent authority.

Admission Procedure:

Candidates should submit the prescribed application form duly completed along with requisite documents. Documents required at the time of admission :

- 1. Certificate of passing the qualifying examination
- 2. Mark lists
- 3. Migration certificate original.
- 4. Requisite caste certificate issued by the competent authority, if admission is against reserved category.
- 5. Experience certificate at least of one year.
- 6. Certificate of change of name, if applicable supported by documentary evidence like government Gazette.
- 7. Medical certificate.
- 8. Transfer Certificate or School Leaving Certificate.

Regulations for Examination:

Eligibility for appearing for the examinations.

• Eligibility for appearing for the examination: 80% of the attendance for theory and practical's However 100% of attendance for practical before the award of degree

If the candidate fails in either practical or theory paper he/she has to re- appear for both the papers (theory and practical).

- Maximum no. of attempts per subject is three (3) inclusive of first attempt. The maximum period to complete the course successfully should not exceed 4 years.
- Candidate who fails in any subject, shall be permitted to continue the studies into the second year. However the candidate shall not be allowed to appear for the Second year examination till such time that he/she passes all subjects of the first year M.Sc. Nursing.

Practical

- 4 hours of practical examination per student.
- Maximum number of 10 students per day per specialty.
- The examination should be held in clinical area only for clinical specialties.
- One internal and external should jointly conduct practical examination
- Examiner Nursing faculty teaching respective specialty area in M.Sc. nursing program with minimum 4years experience after M.Sc. nursing.

Dissertation

- ٠ Evaluation of the dissertation should be done by the examiner prior to viva.
- Duration: Viva-voce -minimum 30 minutes per student. •

Guidelines for Dissertation

Tentative Schedule for dissertation

S.N.	Activities	Scheduled Time
1.	Submission of the research proposal	End of 9 th Month of 1 st year
2.	Submission of dissertation – Final	End of 9 th Month of 2 nd Year

Note: Administrative approval and ethical clearance should be obtained.

- A. Research Guides
- a) Qualification of Guide
 - Main Guide: Nursing faculty / nursing expert in the same clinical specallity holding Ph. D. / M. Phil. / M.Sc. Nursing with a minimum of 5years experience in teaching in the post graduate programme in nursing.
- b) Guide :- Students Ratio Maximum of 1:4
- c) Research Committee

There should be a research committee in each college comprising of minimum 5 members chaired by the Principal, College of Nursing.

COMMENCEMENT

Academic year commences from 1st August and 1st January as per semester • pattern.

Duration

Duration	
Duration of the course is	2 years for M.Sc. (N)
Available	22 to29 weeks per semester
Vacation	4 weeks
Examination	1 weeks per semester
Gazetted holidays	3 weeks
Hours available per Sen	nester 1056 hours (22 weeks) to 1392 hours (29 weeks)
(Including Holiday & Exa	amination) 48 hours/ week.

COURSE OF INSTRUCTION

Theory: 25 hrs

Practical: 50 hrs

SCHEME OF STUDIES FIRST SEMESTER M. Sc NURSING

Sr.	Subject		Theory	Practical	
No		Hrs	Week	Hrs	Week
1	Nursing Education	150	3	150	3
2	Advanced Nursing Practice	150	3	200	4
3	Nursing Research and statistics	150	3	100	2
	Total	400	9	400	9

SECOND SEMESTER M. Sc NURSING

S.N.	Subject	Theory		Practical	
		Hrs	Week	Hrs	Week
1	Clinical Speciality-I	150	3	660	13
	Total	150	3	660	13

THIRD SEMESTER M. Sc. NURSING

Sr. no	Subject	Theory		Practical	
		Hrs	Week	Hrs	Week
1	Nursing Management	150	3	150	3
2	Nursing Research (Dissertation)			300	6
3	Clinical Speciality-II	75	1	150	3
	Total	225	4 9	600	12 15

FOURTH SEMESTER M. Sc NURSING

Sr. no	Subject	Theory		Practical	
		Hrs	Week	Hrs	Week
1	Clinical Speciality-II	75	1	810	15
	Total	75	1	810	15

Educational visits 2 weeks

- Clinical Speciality Medical Surgical Nursing (Cardio Vascular and Thoracic Nursing, Critical care nursing, Oncology Nursing, Neurosciences Nursing, Nephro- Urology Nursing, Orthopedic Nursing, Gastro Enterology nursing), Obstetric and Gynaecological Nursing, Child health (Paediatric) Nursing, Community Health Nursing, Community Health Nursing.
- University examination will be held in IV semester.

Note: Students have to maintain log book for each activity during the course of study.

SCHEME OF EXAMINATION FIRST SEMESTER M. Sc NURSING

Sr.	Subject	Internal	External	Duration	То
No				(hrs)	tal
1	Nursing Education (Theory)	25	75	3	100
2	Nursing Education (Practical)	50	50	4hrs/	100
				student	
3	Advanced Nursing Practice	25	75	3	100
4	Nursing Research and	25	75	3	100
	statistics				

SECOND SEMESTER M. Sc NURSING

Sr. No	Subject	Internal	External	Duration (hrs)	Total
1	Clinical Speciality-I (theory)	25	75	3	100
2	Clinical Speciality-I (Practical)	100	100	4hrs/ student	200

THIRD SEMESTER M. Sc NURSING

Subject	Internal	External	Duration	Total
			(hrs)	
Nursing Management	25	75	3	100
Clinical Speciality-I (theory)	10	35	1 Hour 30 Min	45
Clinical Speciality-I (Practical)	50	50	4hrs/ student	100
	Nursing Management Clinical Speciality-I (theory)	Nursing Management25Clinical Speciality-I10(theory)50	Nursing Management2575Clinical Speciality-I1035(theory)25050	Nursing Management25753Clinical Speciality-I10351 Hour(theory)30 MinClinical Speciality-I50504hrs/

FOURTH SEMESTER M. Sc NURSING

Sr. no	Subject	Internal	External	Duration (hrs)	Total
1	Clinical Speciality-II (theory)	15	40	2	55
2	Clinical Speciality-II (Practical)	50	50	4hrs/ student	100
3	Nursing Research (Dissertation)	100	100	30 min / student	200

* Nursing research = 50 and statistics =25

* Nursing research = 15 and statistics =10

* Clinical Speciality – Medical Surgical Nursing (Cardiovascular & Thoracic Nursing, Critical care nursing, Oncology Nursing, Neurosciences Nursing, Nephro- Urology Nursing, Orthopedic Nursing, Gastro Enterology nursing), Obstetric & Gynaecological Nursing, Child health (Paediatric) Nursing, Mental Health (Psychiatirc) Nursing, Community Health Nursing, Community Health Nursing.

ADMISSION STRENGTH

Annual admission strength for M.Sc. (N) Programme should have prior sanction / permission from the Indian Nursing Council on the basis of clinical, physical facilities and teaching faculty.

Health Services

There should be provisions for the following health services for the students.

- a) An annual medical examination.
- b) Vaccination against Tetanus, hepatitis B or any other communicable disease as considered necessary.
- c) Free medical care during illness.
- d) A complete health record should be kept in respect of each individual students. The question of continuing the training of student, with long term chronic illness, will be decided by the individual college.
- 1. ATKT rules for each semester:

Semester	No. of Subjects for University	ATKT Allowed
	Examination	
Ι	03	02
II	01	
III	01	
IV	02	



NURSING EDUCATION PLACEMENT: FIRST SEMESTER

Theory : 150 Hours Practical : 150 Hours: Total : 300 Hours

COURSE DESCRIPTION:

This course is designed to assist students to develop a broad understanding of fundamental principles, trends and issues related to education and nursing education. Further, it would provide opportunity to students to understand, appreciate and acquire skills in teaching and evaluation curriculum development, implementation, maintenance of standards and accreditation of various nursing educational programs.

OBJECTIVES: At the end of the course, students will be able to :

- 1. Explain the aims of education, philosophies, trends in education and health: its impact on nursing education.
- 2. Describe the teaching learning process.
- 3. Prepare and utilize various instructional media and methods in teaching learning process.
- 4. Demonstrate competency in teaching, using various instructional strategies.
- 5. Critically analyze the existing nursing educational programs, their problems, issues and future trend.
- 6. Describe the process of curriculum development, and the need and the methodology of curriculum changes, innovation and integration.
- 7. Plan and conduct continuing nursing education programs.
- 8. Critically analyze the existing teacher preparation programs in nursing.
- 9. Demonstrate skill in guidance and counseling.
- 10. Describe the problems and issues related to administration of nursing curriculum including nursing examination
- 11. Explain the development of standards and accreditation process in nursing education.
- 12. Identify research priorities in nursing education.
- 13. Discuss various models of collaboration in nursing education and services.
- 14. Explain the concept, principles, steps, tools and techniques of evaluation.
- 15. Construct, administer and evaluate various tools for assessment of knowledge, skill and attitude.

Uni	Торіс	The	Prac
te		ory	tical
I.	INTRODUCTION	10	
	• Education : Definition, aims, concepts, philosophies &		
	their education implication. Impact of social, economic,		
	political & technological changes on education.		
	Professional education		
	 Current trends and issues in education 		
	• Educational reforms and National Educational policy.		
	• Trends in development of nursing education in India.		
II.	TEACHING-LEARNING PROCESS	20	30
	• Concepts of teaching and learning. Definition, theory of		
	teaching learning		
	 Relationship between teaching and learning. 		
	• Educational aims and objectives; types, domains, levels,		
	elements and writing of educational objectives.		
	• Competency based education (CBE) and outcome based education (OBE).		
	• Instructional design : Planning and Designing the lesson,		
	writing lesson plan meaning, its need and importance, formats.		
	• Instruction strategies : Lecture, discussion, demonstration,		
	simulation, laboratory, seminar, panel, symposium,		
	problem based learning (PBL), workshop, project, role-		
	play (socio drama), Clinical teaching methods,		
	programmed instruction, self-directed learning (SDL),		
	micro teaching computer assisted instruction (CAI),		
	computer assisted learning (CAL),		
III.	INSTRUCTIONAL MEDIA AND METHOD	10	10
	Key concepts in the selection and use of media in education		
	Developing learning resource material using different		
	media. Instructional aids – types, uses, selection,		
	preparation, and utilization Teacher's role in procuring and		
	managing instructional Aids – project and non-projected		
13.7	aids, multimedia, video-tele conferencing etc.	10	
IV.	MEASUREMENT AND EVALUATION	10	
	• Concept and nature of measurement and Evaluation,		
	Meaning, process, purposes,		
	• Problems in evaluation and measurement.		
	Principles of Assessment, formative and summative		
	assessment – internal assessment, external examination,		
	advantages and disadvantages.		
V	• Criterion and norm referenced evaluation.	12	10
V.	STANDARDIZED AND NON STANDARDIZED TEST	12	10
	• Meaning, characteristics, objectivity validity, reliability,		
	usability, norms, construction of tests.		

Uni te	Торіс	The ory	Prac tical
	• Essay, short answer questions and multiple-choice		
	questions.		
	 Rating scales, checklist, OSCE/OSPE 		
	(objective structured clinical / practical examination)		
	• Differential scales and summated scales, sociometry,		
	anecdotal record, attitude scale, critical incident technique.		
	• Question bank – preparation, validation, moderation by panel, utilization.		
	• Developing a system for maintaining Confidentiality.		
VI.	ADMINISTRATION, SCORING AND REPORTING	8	5
V 1.	• Administrating a test, scoring, grading versus marks.	0	
	• Objective tests, scoring essay test, methods of scoring,		
	item analysis.		
VII	STANDARDIZED TOOLS	12	6
	Test of intelligence aptitude, interest, personality,		-
	achievement, socio- economic status scale, tests for special		
	mental and physical abilities and disabilities.		
VII	NURSING EDUCATIONAL PROGRAMS	5	6
Ι	• Perspectives of nursing education: Global and National.		
	• Patterns of nursing education and training program in		
	India .Non University and university programs: ANM,		
	GNM, Certificate Basic B.Sc. Nursing, M.Sc. Nursing,		
	post M Phil and Ph. D in nursing, Post diploma program,		
13/	nurse practitioner program.	10	25
IX	CONTINUING EDUCATION IN NURSING	12	25
	• Concepts –Definition, importance, need, scope,		
	principles of adult learning and conduct assessments of learning needs priorities, resources.		
	 Program planning, implementation and evaluation of 		
	continuing education programs.		
	Research in continuing education.		
	• Distance education in nursing.		
X	CURRICULUM DEVELOPMENT	10	10
	• Definition, curriculum determinants, process and steps of	10	10
	curriculum development, curriculum models types and framework.		
	• Formulation of philosophy, objectives, Mission statement.		
	 Selection and organization of learning experiences, 		
	• Master plan, course plan, unit plan, lesson plan.		
	• Evaluation strategies, process of curriculum change and		
	role of students, faculty, administrator, statutory bodies and other stakeholders.		
	• Equivalency of courses: transcripts, credit system		

Uni	Торіс	The	Prac
te XI	TEACHER PREPARATION	ory 8	tical 28
	• Teacher –roles & responsibilities, functions,	0	20
	characteristics, competencies, qualities.		
	 Preparation of professional teacher preparation programs. 		
	Evaluation of professional teacher preparation programs.Evaluation: self and peer.		
	 Critical analysis of various programs of teacher education 		
	in India.		
XII	GUIDANCE AND COUNSELING	10	5
	• Concepts principles need difference between guidance	_	-
	and counseling, trends & issues.		
	• Responsibilities of the nurse administrator in student		
	guidance and counseling		
	• Guidance and counseling services :		
	Diagnostic and remedial.		
	 Coordination and organization of services. 		
	• Techniques of counseling: Interview, case work and		
	characteristics of counselor.		
	• Professional preparation and training for Counseling.		
XII	ADMINISTRATION OF NURSING CURRICULUM	15	10
I	• Role of curriculum coordinator - planning implementation		
	and evaluation.		
	Evaluation of educational program in nursing course and		
	program		
	• Factors influencing faculty staff relationship and		
	techniques of working together.		
	Concept of faculty supervisor (dual) Position.		
	Curriculum research in nursing.Different models of collaboration between education and		
	Different models of conadoration between education and service		
XI	MANAGEMENT OF NURSING EDUCATIONAL	3	0
V	INSTITUTIONS		
	• Planning, organizing, staffing, budgeting, recruitment,		
	discipline, public relation, performance appraisal, welfare		
	services, library services, hostels		
XV	DEVELOPMENT AND MAINTENCE	5	5
	• Development and maintenance of standards and		
	accreditation in nursing education		
	Role of Indian Nursing Council, State Registration		
	Nursing Councils, Board and University.		
	 Role of profession Association and Unions. 		

Activities :

- Framing philosophy, aims and objectives.
- Lesson Planning.
- Micro teaching-2
- Conduct practical teaching using different teaching strategies 10 (like lecture cum discussion, demonstration- lab method, field trips, seminars, project, role pay, panel discussion, clinical methods etc)
- Preparation and utilization of instructional Aids using different media. Develop course plans, unit plans, rotation plans.
- Conduct a continuing education workshop.
- Annotated bibliography.
- Critical evaluation of any nursing education programme offered by a selected institution.
- Planning and Organizing filed visits.
- Educational visits.
- Filed visits (INC/SNRC) to get familiar with recognition / registration process.
- Construct, administer and evaluate tools (objective and essay type test, observation checklist, rating scale etc.)
- Observe and practice application of various non-standardized tests (intelligence, Aptitude, Personality, Sociometry, Physical & mental.

Method of Teaching

Method of Teaching

- Lecture cum Discussion
- Demonstration
- Seminar/Presentation
- Project Work
- Field Visits
- Workshop

Methods of Evaluation

- Written Tests
- Class Room /Clinical Teaching
- Presentation
- Project Work
- Written Assignments

Scheme of Evaluation:-		
Internal Assessment:-		
Theory-		
Test (02)	100	
Seminar	25	
Annotated Bibliography	25	
Journal Presentation (02)	100(50x	x2)
Group discussion	50	
	300	
Convert out of 25		
Practical –		
Test(02)		75
Conference / workshop		25
Practice teaching(10)		500 (50x10)
LRM		25
Construction of test / rotat	tion plan	25
Microteaching (2)	-	100(50x2)
		750

Convert out of 50

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PRACTICE TEACHING PERFORMA FOR LESSION PLAN

Topic:-Subtopic:-Unit:-Date:-Time:-Venue:-Class taught:-Method of teaching:-Audio visual aids:-Previous knowledge of the group:-Genral objectives:-Specific objectives:-

S	Specific	Durat	Content	Teacher/	Audio	B/b	Evalu
N	objectives	ion		Learner	visual	Acti	ation
				activity	aids	vity	
			Introduction				
			Content				
			Conclusion				
			Assignment				
			References.				

PROFORMA FOR EVALUATION

Name of The Student	Group
Topic	Place
Name of The Evaluator	Date & Time

S. N.	Criteria	Maxi mum	Marks obtain
		marks	ed
1.	LESSON PLAN	10	
	 General objectives stated clearly 		
	• Specific objectives stated in behavioral terms		
	• Lesson plan followed in sequence		
	 Bibliography upto date and complete 		
2.	LEARNING ENVIRONMENT	05	
	• Physical set up of classroom (Seating)		
	Classroom light adequate		
	• Well ventilated		
	Motivates student		
3.	PRESENTATION	10	
	 Coverage of subject content 		

S. N.	Criteria	Maxi mum marks	Marks obtain ed
	Depth of Knowledge		
	• Integration of subject matter		
	• Speech- Clear, audible, well modulated		
	• Explanation and clarification		
	• Use of current literature		
	• Time limit		
4.	USE OF AUDIO VISUAL AIDS	10	
	Relevant, clear and visible		
	• Creativity		
	• Used effectively at the right time		
5.	QUESTIONING TECHNIQUE	05	
	Questions equally addressed to all		
	• Well worded questions, no ambiquity		
	• Thought provoking questions		
	• Sufficient time allowed for answering		
	• Questions relevant and challenging		
6.	ASSIGNMENT	05	
	Appropriate to the lesson		
	• Clear		
	Motivating		
	• Explained to the students		
	• Feedback given to the students		
7.	STUDENT TEACHER PERSONALITY	05	
	Appearance grooming		
	• Confidence		
	Mannerisms		
8.	Total Marks	50	

Remarks of the Evaluator / Guide:

Signature of the evaluator / Guide:

Signature of the Student :

SEMINAR EVALUATION FORMAT

S. No	Criteria	Marks Allotted	Mark Obtained		
1	Aims & Objectives	2	Obtaineu		
2	Organisation Of Content-	3			
	Covrage of Content, Simple to Complex, logical	5			
3	Presentation	5			
	• Introduction				
	 Coverage of subject content 				
	• Sequencing				
	• Depth of knowledge				
	• Integration of subject matter				
	• Explanation and clarification				
	• Use of current literature				
	• Time limit				
4	Audiovisual Aids	5			
5	Speaker's Qualities	5			
6	Group Discussion	2.5			
7	References	2.5			
8	Total Marks	25			

Remarks of the Guide:-

Signature of guide;-

Signature of student;-

Guidelines for presentation of educational institution school/college of nursing Name of the Institution:

Type of Institution;

Head of Institution;

Organizational Chart;

Course Conducted;

No. of student per batch

male/female reservation;

Budget

Teaching/Non-Teaching Staff

Blue print of the college building

Av aids

No. of books/journal-library facilities

Laboratory demonstratio lab, equipment, modles, space, furniture and other facilities.

Nutrition lab MCH Lab/Community Health Lab

Museum

Scheme of teaching and examination

Guideline for writing the assignment on curriculum planning

Mission statement

Philosophy

Aims & objectives

Course outline-

- I. Unit plan
- II. Lesson plan
- III. Rotation plan
- IV. Evaluation system, internal & university
- V. Assignment
- VI. Field visit
- VII. Suggested bibliography

ADVANCED NURSING PRACTICE

PLACEMENT : I SEMESTER

Theory : 150 Hours Practical: 200 Hours Total : 350 Hours

Course Description

The course is designed to develop an understanding of concepts and constructs theoretical basis of advanced nursing practice and critically analyze different theories of nursing and other disciplines.

Objectives:

At the end of the course the student will be able to:

- 1. Appreciate and analyze the development of nursing as a profession.
- 2. Describe ethical, legal, political and economic aspects of health care delivery and nursing practice.
- 3. Explain bio- psycho- social dynamics of health, lifestyle and health care delivery system.
- 4. Discuss concepts, principles, theories, models, approaches relevant to nursing and their application.
- 5. Describe scope of nursing practice.
- 6. Provide holistic and competent nursing care following nursing process approach.
- 7. Identify latest trends in nursing and the basis of advance nursing practice.
- 8. Perform extended and expanded role of nurse.
- 9. Describe alternative modalities of nursing care.
- 10. Describe the concept of quality control in nursing.
- 11. Identify the scope of nursing research.
- 12. Use computer in patient care delivery system and nursing practice. Appreciate importance of self-development and professional advance.

Unit	Hrs.	Content
Ι	10	NURSING AS A PROFESSION
		History of development of nursing profession, characteristics, criteria of the profession, perspective of nursing profession - national, global.
		 Code of ethics (INC), code of professional conduct (INC), autonomy and accountability, assertiveness, visibility of nurses, legal considerations.
		 Role of regulatory bodies.
		Professional organizations and unions- self defense, individual and collective bargaining.
		 Educational preparations, continuing education, career opportunities, professional advancement role and scope of nursing education.
		 Role of research, leadership and management.
		 Quality assurance in nursing (INC).
		Futuristic nursing.
II	5	HEALTH CARE DELIVERY:
		 Health care environment, economic constraints, planning
		process, political process vis a vis nursing profession.
		 Health care delivery system –nation, state district and local level.
		> Major stakeholders in the health care system Govt., non
		government, industry and other professionals.
		Patterns of nursing care delivery in India.
		 Health care delivery concerns, national health and family welfare program, inter- sectoral coordination, role of non governmental agencies.
		> Information, education and communication (IEC).
		> Tele – medicine.
III	10	GENETICS
		Review of cellular division, mutation and law of inheritance, human genome project, the genetic era.
		Basic concepts of genes, chromosomes and DNA.
		 Approaches to common genetic disorders.
		 Genetic Testing – basis of genetic diagnosis, pre-symptomatic and predisposition testing, prenatal diagnosis & screening,
		ethical, legal and psychosocial issues in genetic testing.
		 Genetic Counseling.
		Practical application of genetics in nursing.
IV	10	EPIDEMIOLOGY
		Scope, epidemiological approach and methods.
		Morbidity, mortality, Concepts of causation of diseases and
		their screening.
		 Application of epidemiology in health care delivery, Health surveillance and health informatics.
		 Role of nurse.

U	nit	Hrs.		Content		
_	V	20	BIO- PSYCHOSOCIAL PATHOLOGY			
			≻	Pathophysiology and psychodynamic of disease causation.		
			≻	Life processes, homeostatic mechanism, biological and		
				psycho- social dynamics in causation of disease, life style.		
			≻	Common problems : Oxygen insufficiency, fluid and		
				electrolyte imbalance, nutritional problems, hemorrhage land		
				shock, altered body temperature, unconsciousness, sleep		
				pattern and its disturbances, pain, sensory deprivation.		
			≻	Treatment aspects: pharmacological and pre-post operative		
				care aspects.		
			\triangleright	Cardio pulmonary resuscitation end of life care.		
			\triangleright	Infection prevention (including HIV) and standard safety		
				measures, bio-medical waste management.		
			≻	Role of nurse –Evidence based nursing practice.		
			≻	Innovations in nursing.		
1	VI	20		PHILOSOPHY AND THEORIES OF NURSING		
			≻	Values, conceptual models, approach.		
			\succ	Nursing theories: Nightingale's Henderson's, Roger's,		
				Peplau's Abdella's, Lewine's, Orem's Johnson's, King's,		
				Neuman's, Roy's, Watson's, parsce etc. and their applications.		
			\succ	Health belief models, communication and management etc.		
				Concept of self health.		
			\triangleright	Evidence based practice model.		
V	II	10		NURSING PROCESS APPROACH		
				Health Assessment- illness status of patients/ clients		
				(Individual, family, community), Identification of health		
				illness problems, health behaviors, signs and symptoms of		
				clients.		
				Methods of collection, analysis and utilization of data relevant		
			~	to nursing process.		
			≻	Formulation of nursing care plans, health goals,		
V	TT	30		implementation, modification and evaluation of care. PSYCHOLOGICAL ASPECTS AND HUMAN		
VI	m	30		RELATIONS		
			≻	Human behavior, Life processes and growth and development,		
			-	personality development, defense mechanisms.		
			≻	Communication, interpersonal relationships, individual and		
			ĺ ĺ	group, group dynamics, and organizational behavior.		
			\succ	Basic human needs, Growth and development, (Conception		
				through preschool, School age through adolescence, young		
				and middle adult, and older adult).		
			\succ	Sexuality and sexual health.		
			>	Stress and adaptation, crisis and its intervention.		
			$\mathbf{\lambda}$	Coping with loss, death and grieving.		
			≻	Principles and techniques of Counseling.		

Unit	Hrs.	Content		
IX 10		NURSING PRACTICE		
		 Framework, Scope and trends. 		
		Alternative modalities of care, alternative systems of		
		complementary therapies.		
		Extended and Expanded role of the nurse in promotive,		
		preventive, curative and restorative health care delivery		
		system in community and institutions.		
		Health promotion and primary health care.		
		Independent practice issues – Independent nurse midwifery practitioner.		
		 Collaboration issues and models within and outside nursing. 		
		 Models of prevention. 		
		 Family nursing, Home nursing. 		
		 Gender sensitive issues and women empowerment. 		
		 Disaster nursing. 		
		 Geriatric considerations in nursing. 		
		 Evidence based nursing practice. 		
		 Trans- cultural nursing. 		
Х	25	COMPUTER APPLICATION FOR PATIENT CARE		
		DELIVERY SYSTEM AND NURSING PRACTICE		
	T =	Use of computers in teaching, learning, research and nursing		
	10	practice.		
	P =	Windows, MS office, Word, Excel, Power Point.		
	20	 Internet, Literature search. 		
		 Statistical packages. 		
		 Hospital management information system software. 		

Practical-

Clinical posting in the following areas:

- Specialty area inpatient unit- 2 weeks
- Community Health Center / PHC 2 weeks
- Emergency / ICU- 2 weeks

Activities

- Prepare case studies with nursing process approach and theoretical basis
- Preparation of comparative picture of theories
- Family case work using model of prevention.
- Annotated Bibliography.
- Report of field visit (5)

Methods of Teaching

- Lecture cum discussion
- Seminar
- Panel Discussion
- Debate
- Case Presentation
- Exposure to Scientific Conferences
- Field Visits

Methods of Evaluation

- Tests
- Presentation
- Seminar
- Written Assignments

Advance nursing Procedures

Definition, Indication and nursing implications;

CPR, TPN, Hemodynamic monitoring, Endotrcheal intubation, Tracheostoma, mechanical ventilation, Pacemaker, Hemodialysis, Peritonial dialysis, LP, BT Pleural and abdominal paracentesis OT techniques, Health assessment, Triage, Pulse oxymetry.

Internal Assessment

Ineory	
Techniques	Weightage
Test (2tests)	100
Assignment (02)	50 (25x2)
Seminar	25
	175
Nursing Procedure	
Physical Examination	100
Family care study	50
Nursing care plan	25
Clinical Evaluation	100
	275
Convert out of 25	

BIBLIOGRAPHY

- 1. Potter A. P., Perry A. G.2005 Fundamental of Nursing C. V. Mosby company, Louis 6th edition.
- 2. Kozier B et al, Fundamentals of nursing concepts, process and practice, Pearson education, inc 2nd Indian print 2004.
- 3. Brunner and Suddarth Textbook of medical surgical nursing 10th edition 2002.
- 4. Zwemer A. Professional Adjustments and Ethics for nurse in India BI publications, Bangalore 6th edition 1995.
- 5. Rosdhal, Fundamentals of Nursing, Lippincott Company 2003.
- 6. Bolander, Fundamentals of nursing, Saunders 1994.
- Carol Taylor Fundamentals of Nursing, Carol Lillis et al Lippincot, 5th edition 2005.
- 8. Basavanthappa B T 2007 Nursing Theories Jaypee brothers
- 9. Pearson Alan , Vaughan B. Fitzgerald M (.2005) Nursing models for practice 3 edition Elsevier Limited.
- 10. Alligood M. R., Tomey A M . (2006) Nursing theory Utilization and Application S T : Louis Mosby.
- 11. J E Park textbook Preventive and social Medicine17th edition.
- 12. Gulanick, M. and Myers, J.L. (2007) Nursing care plans 6th edition St. Louis: Missou

M. SC. NURSING- ADVANCE NURSING PRACTICE SEMINAR – EVALUATION

Name of the student: _____

Batch:-____Date:-____

Topic:-_____

Name of the Supervisor:-_____

Total Marks: 25

S.N	Criteria	Assigned Marks	Obtained Marks
1.	Organization	2	
2.	Content	10	
3.	Preparation of environment	1	
4.	Poise	1	
5.	Clarity of ideas	1	
6.	Modulation	1	
7.	Audibility	1	
8.	Gestures & mannerism	1	
9.	AV aids	2	
10.	Class management	1	
11.	Group participation	1	
12.	Grooming	1	
13.	Bibliography	1	
14.	Conclusion	1	
		25 Marks	

Criteria

Remarks: -Total:-Date & Signature of the S

Date & Signature of the Supervisor: Date & Signature of the Student

M. Sc. NURSING- ADVANCE NURSING PRACTICE EVALUATION OF NURSING CARE PLAN

Student's name-Batch-Year-Ward/dept-Supervisor name-Marks 25

Name of the patient-Diagnosis-

S.N	Criteria	Assigned marks	Obtained marks
1.	Elicits relevant history	3	
2.	Make quick and valid	4	
	assessment		
3.	Identifies problems/needs	2	
4.	Formulates nursing diagnosis	4	
5.	Prioritizes the nursing diagnosis	2	
6.	Plan care for any two priority	2	
	needs		
7.	List the outcome criteria	1	
8.	Implements care for any two	5	
	priority needs		
9.	Evaluates the care	2	
	(nurses notes based on actual		
	care given every day)		
		25 marks	Total-

Remarks: -

Signature of student

Signature of Teacher

EVALUATION CRITERIA FOR WRITTEN ASSIGNMENT

Total Marks = 25

S.N.	Criteria	Marks
1.	Content	10
2.	Organization	05
3.	Resources used	03
4.	Completeness	03
5.	Neatness	02
6.	Bibliography	02

NURSING RESEARCH AND STATISTIC

PART-A

PLACEMENT: I SEMESTER

Hours of Instruction Theory : 100 Hours: Practical: 50 Hours: Total : 150 Hours

PART A: NURSING RESEARCH

Course Description:-

The Course is designed to assist the students to acquire an understanding of the research methodology and statistical methods as a basis for identifying research problem, planning and implementing a research plan. It will further enable the students to evaluate research studies and utilize research findings to improve quality of nursing practice, education and management.

General Objectives:

At the end of the course, the students will be able to:

- 1. Define basic research terms and concepts.
- 2. Review literature utilizing various sources.
- 3. Describe research methodology
- 4. Develop a research proposal.
- 5. Conduct a research study.
- 6. Analyze and interpret the research data.
- 7. Communicate research findings.
- 8. Utilize research findings
- 9. Critically evaluate nursing research studies.
- 10. Write scientific paper for publication.

Content Outline

Sr. No	Unit	Contacts	Hours
1.	Ι	INTRODUCTION :	10+2
		• Methods of acquiring knowledge	
		problem solving and scientific	
		method.	
		• Inductive and deductive reasoning.	
		• Research – definition,	
		Characteristics, purposes, kinds of research.	
		• Historical Evolution of research in nursing.	
		Basic research terms.	
		 Scope of nursing research : areas, 	
		problems in nursing, health and	
		social research,	
		• Role of research in nursing	
		Evidence based practice	
		• Ethics in research	
		Overview of Research process	
2.	II	REVIEW OF LITERATURE	3+5
2.	11	• Importance, purposes, scope,	5-5
		sources, criteria for selection of	
		resources and steps in reviewing	
		literature.	
3.	Ш	RESEARCH APPROACHES AND	12
5.		DESIGNS	12
		• Type: Quantitative and Qualitative	
		• Historical, survey and experimental	
		- Characteristics, types advantages	
		and disadvantages	
		• Qualitative: Phenomenology,	
		grounded Theory, ethnography.	
		• Research designs, its importance ,	
		characteristics of good design.	
		• Threats to internal and external	
		validity	
4.	IV	RESEARCH PROBLEM :	10+5
		• Identification of research problem,	
		• Sources of research problem	
		• Formulation of problem statement	
		and research objectives.	
		Definition of terms Assumptions	
		and delimitations and limitation.	

Sr. No	Unit	Contacts	Hours
		Identification of variables.	
		• Hypothesis – definition,	
		formulation and types	
5.	V	DEVELOPING THEORETICAL /	5+5
		CONCEPTUAL FRAMEWORK	
		• Theories: Nature, Characteristics,	
		Purpose and uses.	
		• Using, testing and developing	
		conceptual framework, models and	
		Theories	
6.	VI	SAMPLING	
		 Population and sample 	6
		 Factors influencing sampling 	
		 Sampling techniques 	
		• Sample size	
		 Probability and sampling Error 	
		Problems of sampling	
7.	VII	TOOLS AND METHODS OF	20+10
		DATA COLLECTION :	
		 Concepts of data collection 	
		• Data sources, methods/techniques	
		quantitative and qualitative	
		• Tools for data collection – types,	
		characteristics and their	
		development	
		• Validity and reliability of tools	
0		Procedure for data collection	
8.	VIII	IMPLEMENTING RESEARCH PLAN	5
		• Pilot study, review research plan	
		(design), planning for data	
		collection, administration of tool /	
		interventions, collection of data	
9.	IX	ANALYSIS AND	12+10
		INTERPRETATION OF DATA	
		• Plan for data analysis: quantitative	
		and qualitative	
		Descriptive and Inferential Applysic	
		Analysis	
		• Preparing data for computer analysis and presentation	
		 Statistical analysis 	
		2	
		 Interpretation of data 	
Sr. No	Unit	Contacts	Hours
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		Conclusion and generalizations	
		 Summary and discussion 	
10.	х	 REPORTING AND UTILIZING RESEARCH FINDINGS: Communication of research results; oral and written Writing research report purposes, methods and style-Vancouver, American Psychological Association (APA), Campbell etc. Writing scientific article for publication: purposes & style 	10
11.	XI	Critical analysis of research reports and articles	3+6
12.	XII	Developing and presenting a research proposal	4+7

Activities:

- Annotated Bibliography of research reports and articles
- Review of literature of selected topic and reporting
- Formulation of problem statement, objective and hypothesis
- Developing theoretical/conceptual framework.
- Preparation of a sample research tool
- Conducting validity and reliability of research tool
- Analysis and interpretation of given data
- Developing and presenting research proposal
- Journal club presentation
- Critical evaluation of selected research studies
- Writing a scientific paper

Internal Assessment:

Theory	
Test (02)	65 (15+50)
Journal Presentation (02)	50 (25each)
Research Critique	50 (25 each)
Review of Literature (01)	50
Research Project	100
	315

Convert out of 15

I. Assignments

- i. Review of literature on topic of Interest (At least 20 books and 20 Journals) - 50 marks
- ii. Critiquing (1 journal &1research study) 25 marks each

II. Presentation

• Presentation of two related researches - 25 marks each

INTERNAL ASSESSMENT SENT TO UNIVERSITY OUT OF 100 MARKS.

Method of Teaching

- Lecture cum discussion
- Seminar / Presentations
- Project
- Classroom exercises
- Journal club

Methods of Evaluation

- Quiz, Tests (term)
- Assignments / Term paper
- Review of literature of at least 20 Journals and 20 book -
- Research Critiques-
- Presentations- Presentation of two related researches

References – for Nursing Research and Statistics

- 1. Basavan thappa, B.T., Nursing Research, Jaypee Brothers, New Delhi, 2003.
- 2. Garrett, H.E. Statistic in Psychology & education. Vakils, Feiffer and Samons, Bombay.
- 3. Mahajan, B.K. Methods in Biostatistics, Jyppe. 6th ed.1999.
- 4. Rose Hott & Budin. Notter's Essentials of Nursing Research 5th ed. spinger publisher, Newyork. 1999
- 5. Patricial Nunhall. Nursing Research 3rd ed. James & Bar. 2001. Canada
- 6. Caroly M.H. Research methods for clinical Therapists Applied project design and analysis second ed.1999. Churchill Livingstone.
- 7. P.K. Indrani, T.K. Research Methods for Nurses. Jyppe, 2005.
- 8. Cliffordetal, Getting Research into Practice, Churchill Livingstone, New York, 2004.
- 9. Freshwater, D & Bishop, V, Nursing Research In Context, Palgrave Macmillan, New York, 2004.
- 10. Freshwater, D & Bishop, V, Nursing Research In Context, Palgrave Macmillan, New York, 2004.
- Macnee, C L, Understanding Nursing Research: Reading & Using Research in Practice, Lippincott Williams, Willinks, London. 2004.
- Polit, D.F.& Beck, C.T., Nursing Research Principles & Methods, 7th Ed, Lippincott Williams Wilkins, New York,2004.
- 13. Burns & Grovo. Understanding Nursing Research. 4thed. Elsevier. 2007
- 14. Polit, Beck & P. Hungler" Nursing Research methods, Appraisal & Utilization" 5th edition 2001, Lippincott.
- 15. Specials & Carpenter Qualitative Research in Nursing Advancing the Humanistic imperative 4th ed. Lippincott Williams. 2007.

Journals:

- 1. Journal of nursing practice and research.
- 2. Indian journal of medical ethics

NURSING CRITERIA FOR JOURNAL PRESENTATION

Name of the student_____ Date:______ Time:_____

Name of the evaluator :

S.No.	Criteria	Score Alloted	Mark Obtained
1	Selection Of The Topic	5	
	(Reevancy and Content)		
2	Presentation	5	
3	Statistical Analysis	5	
4	Application	5	
5	Group Discussion	5	
	Total Score	25	

Remark of the Evaluator:-

Signature of the Evaluator:-

Signature of the Evaluator

NURSING RESEARCH AND STATISTICS **EVALUATION CRITERIA FOR DISSERTATION CRITIQUE**

Name of the Students_____ Date: _____

Time:

Name of the Evaluator:

S. N.	Criteria	Score allotted	Marks obtained
1.	Selection of the Topic (Relevancy & Content)	05	obtailiea
2.	Usefulness of the study	02	
3.	Objective of the study	03	
4.	Chapter-I	05	
5.	Chapter-II	05	
6.	Chapter-III	05	
7.	Chapter-IV	05	
8.	Chapter-V	05	
9.	Implications & Recommendations	03	
10.	Reference	02	
11.	Application	05	
12.	Group Discussion	05	
13.	Total Score	25	

Remarks of the Evaluator :

Signature of the Evaluator :

Signature of the Students

STATISTICS PART: B

PLACEMENT : I SEMESTER

Hours of Instruction Theory : 50 Hours Practical: 50 Hours Total : 100 Hours

Course Description

At the end of the course, the students will be able to develop an understanding of the statistical methods and apply them in conducting research studies in nursing.

General Objectives

At the end of the course the students will be able to

- 1. Explain the basic concepts related to statistics
- 2. Describe the scope of statistics in health and nursing
- 3. Organize, tabulate and present data meaningfully
- 4. Use descriptive and inferential statistics to predict results.
- 5. Draw conclusions of the study and predict statistical significance of the results.
- 6. Describe vital health statistics and their use in health related research
- 7. Use statistical packages for data analysis.

Course Content

S.N.	Unit	Course content	Hours
1	Ι	INTRODUCTION :	7+4
		• Concepts, types, significance, and scope of statistics	
		meaning of data, parametric and non-parametric data	
		• Sample, parameter	
		• Type and levels of data and their measurement	
		• Organization and presentation of data – Tabulation of	
		data:	
		• Frequency distribution	
		Graphical and tabular presentations	
2	II	MEASURES OF CENTRAL TENDENCY:	4+4
		• Mean, Median, mode	
3	III	MEASURES OF VARIABILITY:	4+5
		Range, Percentiles, average deviation, quartile	
		deviation, standard Deviation	
4	IV	NORMAL DISTRIBUTION :	3+2
		• Probability, Characteristics and application of normal	
		probability curve; sampling error.	
		Cumulative distribution	2+2
		• The cumulative frequency graph, Percentiles and	
		percentile ranks	
		• The Cumulative percentage curve or give curve	
5	V	MEASURES OF RELATIONSHIP :	6+8
		• Correlation – need and meaning	
		Rank order correlation	
		Scatter diagram method	
		 Product moment correlation 	
		• Simple linear regression analysis and prediction.	
6	VI	DESIGNS AND MEANING:	4+2
		• Experimental designs	
		• Comparison in pairs, randomized block design, Latin	
		squares	
7	VII	SIGNIFICANCE OF STATISTIC AND	8+10
		SIGNIFICANCE OF DIFFERENCE BETWEEN	
		TWO STATISTICS (TESTING HYPOTHESIS)	
		• Nonparametric test – Chi – square test, Sign median	
		test, Mann-Whitney test.	
		• Parametric test – 't' test, anova, manova, ancova,	
		Pearson'sr	
8	VIII	USE OF STATISTICAL METHODS IN	5+5
		PSYCHOLOGY AND EDUCATION:	
		• Scaling – Z Score , Z Scaling	
		Standard Score and T score	

S.N.	Unit	Course content	Hours
		• Reliability of test Scores: test-retest method, parallel forms, spilt half method	
9	IX	APPLICATION OF STATISTICS IN HEALTH:	4+2
		Ratios, Rates, Trends	
		• Vital health statistics – Birth and death rates.	
		• Measures related to fertility, morbidity and mortality	
10	Х	USE OF COMPUTERS FOR DATA ANALYSIS	3+6
		Use of statistical package.	

Activities-I :

- Exercises on organization and tabulation of data.
- Graphical and tabular presentation of data
- Calculation of descriptive and inferential statistics (Chi, square, t-test, correlation)
- Practice in using statistical package
- Computing vital health statistics

Methods of Teaching:

- Lecture cum-discussion
- Demonstration on data organization, tabulation, calculation of statistics, use of statistical package, Classroom exercises, organization and tabulation of data,
- Computing Descriptive and inferential statistics; vital and health statistics and use of computer for data entry and analysis using statistical package.

Methods of Evaluation:

• Test, Classroom statistical exercises

Internal Assessment

Ineory	
Test (02)	35 (10+25)
Assignment	50
	85
Convert out of	10

INTERNAL ASSESSMENT SENT TO UNIVERSITY OF 100 MARKS

References – for Nursing Research and Statistics

- 1. Basavan thappa, B.T., Nursing Research, Jaypee Brothers, New Delhi, 2003.
- 2. Garrrett, H.E. Statistic in Psychology & education. Vakils, Feffer and Samons, Bombay.
- 3. Mahajan, B.K. Methods in Biostatistics, Jyppe. 6th ed.1999.
- 4. Rose Hott & Budin. Notter's Essentials of Nursing Research 5th ed. spinger publisher, Newyork. 1999
- 5. Patricial Nunhall. Nursing Research 3rd ed. James & Bar. 2001. Canada
- 6. Caroly M. H. Research methods for clinical Therapists Applied project design and analysis second ed.1999. Churchill Livingstone.
- 7. P.K. Indrani, T.K. Research Methods for Nurses. Jyppe, 2005.
- Clifford etal, Getting Research into Practice, Churchill Livingstone, New York, 2004.
- 9. Freshwater, D and Bishop, V, Nursing Research In Context, Palgrave Macmillan, New York, 2004.
- 10. Freshwater, D and Bishop, V, Nursing Research In Context, Palgrave Macmillan, New York, 2004.
- 11. Macnee, C L ,Understanding Nursing Research: Reading and Using Research in Practice, Lippincott Williams, Wilinks, London. 2004.
- 12. Polit, D.F. and Beck, C. T. Nursing Research Principles and Methods, 7th Ed, Lippincott Williams Wilkins, New York, 2004.
- 13. Burns and Grovo. Understanding Nursing Research. 4th ed. Elsevier. 2007
- 14. Polit, Beck and P. Hungler" Nursing Research methods, Appraisal and Utilization" 5th edition 2001, Lippincott.
- 15. Specials and Carpenter Qualitative Research in Nursing Advancing the H amanistic imperative 4th ed. Lippincott Williams. 2007

Journals:

- 1. Journal of nursing practice and research.
- 2. Indian journal of medical ethics



CLINICAL SPECIALITY – I MEDICAL SURGICAL NURSING

PLACEMENT : II SEMESTER

Hours of Instruction Theory : 150 Hours Practical: 660 Hours Total : 810 Hours

Course Description

This course is common for the students undergoing clinical specialty - II in Neuro science nursing / cardiovascular & thoracic nursing / critical care nursing /oncology nursing / and rehabilitation nursing / nephro and urology nursing, gastroenterology nursing / geriatric nursing. It is designed to assist students in developing expertise and in depth knowledge in the field of Medical Surgical Nursing. It will help students to appreciate the patient as a holistic individual and develop skill to function as a specialized Medical-Surgical Nurse. It will further enable the students to function as educator, manager and researcher in the field of Medical Surgical Nursing.

Objectives :

At the end of the course the students will be able to :

- 1. Appreciate trends and issues in the field of Medical Surgical Nursing as a specialty
- 2. Apply concepts & theories related to health promotion.
- 3. Appreciate the client as a holistic individual.
- 4. Perform physical, psychosocial assessment of Medical Surgical patients.
- 5. Apply Nursing process in providing care to patients.
- 6. Integrate the concept of family centered nursing care with associated disorder such as genetic, congenital and long-term illness.
- 7. Recognize and manage emergencies with Medical Surgical patient's.
- 8. Describe various recent technologies & treatment modalities in the management of critically ill patients.
- 9. Appreciate the legal & ethical issues relevant to Medical Surgical Nursing.
- 10. Prepare a design for layout and management of Medical Surgical Units.
- 11. Appreciate the role of alternative systems of Medicine in care of patients.
- 12. Incorporate evidence based Nursing practice and identity the areas of research in the field of Medical Surgical Nursing.
- 13. Recognize the role of Nurse practitioner as a member of the Medical Surgical health teams
- 14. Teach Medical Surgical Nursing to undergraduate nursing students & in-service nurses.

Course Content

S. N.	Unit	Content	Hrs
1.	Ι	INTRODUCTION	5
		Historical development of Medical – Surgical Nursing in	
		India.	
		Current status of health and disease burden in India.	
		Current concept of health.	
		Trends and issues in Medical – Surgical Nursing.	
		Ethical & cultural issues in Medical – Surgical Nursing.	
		Rights of patients.	
		National health policy, special laws & ordinances	
		relating to older people.	
		National goals.	
		Five years plans.	
		National health programs related to adult health.	
		Robotic Surgery	
2.	II	HEALTH ASSESSMENT OF PATIENTS	20
		History taking.	
		Physical examination of various systems.	
		Nutritional assessment.	
		Related investigations and diagnostic assessment.	
3.	III	CARE IN HOSPITAL SETTINGS:	5
		Ambulatory care.	
		Acute and Critical care.	
		Long term care.	
		 Home Health Care Characteristics care models practice settings 	
		, characteristics, care models, practice settings,	
		 interdisciplinary team. Hospitalization - effects of hospitalization on the patient 	
		& family.	
		 Stressors & reactions related to disease process 	
		 Nursing care using Nursing process approach 	
4.	IV	MANAGEMENT OF PATIENTS WITH DISORDERS OF	10
т.		GASTROINTESTINAL TRACT	10
		 Review of anatomy and physiology. 	
		 Disorders-etiology, Pathophysiology, Clinical 	
		manifestations, complications, prognosis.	
		 Health assessment- History taking, physical 	
		examination, investigation and diagnostic assessment.	
		 Treatment modalities and trends. 	
		Nursing management.	
		 Related research studies. 	
		Evidence based nursing practice.	
		Rehabilitation and follow-up	

S. N.	Unit	Content	Hrs
5.	V	MANAGEMENT OF PATIENTS WITH DISORDERS OF	10
		NERVOUS SYSTEM	
		Review of anatomy and physiology.	
		Disorders- etiology, Patho physiology, Clinical	
		manifestations, complications, prognosis.	
		Health assessment- History taking, physical	
		examination, investigation and diagnostic assessment.	
		Treatment modalities and trends.	
		Nursing management.	
		Related research studies.	
		Evidence based nursing practice.	
		Rehabilitation and follow-up	
6.	VI	MANAGEMENT OF PATIENTS WITH DISORDERS OF	10
		RESPIRATORY SYSTEM	
		Review of anatomy and physiology.	
		Disorders- etiology, Patho physiology, Clinical	
		manifestations, complications, prognosis.	
		Health assessment- History taking, physical	
		examination, investigation and diagnostic assessment.	
		Treatment modalities and trends.	
		Nursing management.	
		Related research studies.	
		Evidence based nursing practice.	
		Rehabilitation and follow-up	
7.	VII	MANAGEMENT OF PATIENTS WITH DISORDERS OF	10
		CARDIOVASCULAR SYSTEM	
		Review of anatomy and physiology.	
		Disorders- etiology, Patho physiology, Clinical	
		manifestations, complications, prognosis.	
		Health assessment- History taking, physical	
		examination, investigation and diagnostic assessment.	
		Treatment modalities and trends.	
		Nursing management.	
		 Related research studies. 	
		 Evidence based nursing practice. 	
		 Rehabilitation and follow-up ECP 	
8.	VIII	MANAGEMENT OF PATIENTS WITH DISORDERS OF	5
0.	V 111	BLOOD	5
		 Review of anatomy and physiology. 	
		 Disorders- etiology, Patho physiology, Clinical 	
		manifestations, complications, prognosis.	
		 Health assessment- History taking, physical 	
		examination, investigation and diagnostic assessment.	
		 Treatment modalities and trends. 	

S. N.	Unit	Content	Hrs
		 Nursing management. 	
		 Related research studies. 	
		 Evidence based nursing practice. 	
		Rehabilitation and follow-up	
9.	IX	MANAGEMENT OF PATIENTS WITH DISORDERS OF	10
		GENITOR URINARY SYSTEM	
		Review of anatomy and physiology.	
		Disorders- etiology, Patho physiology, Clinical	
		manifestations, complications, prognosis.	
		Health assessment- History taking, physical	
		examination, investigation and diagnostic assessment.	
		Treatment modalities and trends.	
		Nursing management.	
		Related research studies.	
		 Evidence based nursing practice. 	
		Rehabilitation and follow-up	
10.	Χ	MANAGEMENT OF PATIENTS WITH DISORDERS OF	10
		ENDOCRINE SYSTEM	
		Review of anatomy and physiology.	
		Disorders- etiology, Patho physiology, Clinical	
		manifestations, complications, prognosis.	
		Health assessment-History taking, physical examination,	
		Investigation and diagnostic assessment.	
		Treatment modalities and trends.	
		Nursing management.	
		Related research studies.	
		Evidence based nursing practice.	
		Rehabilitation and follow-up	
11.	XI	MANAGEMENT OF PATIENTS WITH DISORDERS OF	10
		MUSCULO-SKELETAL SYSTEM	
		Review of anatomy and physiology.	
		Disorders- etiology, Patho physiology, Clinical	
		manifestations, complications, prognosis.	
		 Health assessment- History taking, physical 	
		examination, Investigation and diagnostic assessment.	
		Treatment modalities and trends.	
		Nursing management.	
		Related research studies.	
		 Evidence based nursing practice. 	
		Rehabilitation and follow-up	
12.	XII	MANAGEMENT OF PATIENTS WITH DISORDERS OF	8
		INTEGUMENTORY SYSTEM	
		Review of anatomy and physiology.	
		 Disorders- etiology, Patho physiology, Clinical 	
		manifestations, complications, prognosis.	

S. N.	Unit	Content	Hrs
		Health assessment- History taking, physical	
		examination, investigation and diagnostic assessment.	
		Treatment modalities and trends.	
		Nursing management.	
		 Related research studies. 	
		 Evidence based nursing practice. 	
		Rehabilitation and follow-up	
13.	XIII	MANAGEMENT OF PATIENTS WITH DISORDERS OF	5
		EYE AND ENT	
		Review of anatomy and physiology.	
		Disorders- etiology, Patho physiology, Clinical	
		manifestations, complications, prognosis.	
		Health assessment- History taking, physical	
		examination, Investigation and diagnostic assessment.	
		Treatment modalities and trends.	
		Nursing management.	
		Related research studies.	
		 Evidence based nursing practice. 	
		Rehabilitation and follow-up	
14.	XIV	MANAGEMENT OF PATIENTS WITH DISORDERS OF	8
		REPRODUCTIVE SYSTEM	
		Review of anatomy and physiology.	
		Disorders- etiology, Patho physiology, Clinical	
		manifestations, Complications, prognosis.	
		Health assessment-History taking, physical examination,	
		Investigation and diagnostic assessment.	
		Treatment modalities and trends.	
		Nursing management.	
		Related research studies.	
		Evidence based nursing practice.	
		Rehabilitation and follow-up	
15.	XV	GERIATRIC NURSING	8
		Nursing Assessment – History and Physical assessment.	
		Ageing.	
		Demography; Myths and realities.	
		Concepts and theories of ageing.	
		Cognitive Aspects of Ageing.	
		 Normal biological ageing. 	
		Age related body systems changes	
		 Psychosocial Aspects of Ageing. 	
		Medications and elderly.	
		Stress & coping in older adults.	
		 Common Health Problems & Nursing Management; 	
		Psychosocial and Sexual.	
	1	Abuse of elderly.	

S. N.	Unit	Content	Hrs
		Role of nurse for care of elderly; ambulation, nutritional,	
		Communicational, psychosocial and spiritual.	
		Role of nurse for caregivers of elderly.	
		Role of family and formal and non-formal caregivers.	
		Use of aids and prosthesis (hearing aids, dentures,	
		Legal & Ethical Issues.	
		Provisions and Program for elderly; privileges,	
		Community	
		 Programs and health services. 	
		Home and institutional care.	
1.6	*****	Issues, problems and trends.	0
16.	XVI	MANAGEMENT OF PATIENTS WITH	8
		COMMUNICABLE AND SEXUALLY TRANSMITTED	
		DISEASES:	
		 Review of immune system. 	
		Disorders of immune system – HIV / AIDS.	
		 Review of infectious disease process. 	
		Communicable diseases- etiology, Patho physiology,	
		Clinical manifestations complications, prognosis	
		Health assessment- History taking physical examination,	
		investigation and diagnostic assessment.	
		Treatment modalities and trends.	
		Nursing management.	
		Related research studies.	
		 Evidence based nursing practice. Delabilitation and fellow and 	
17	X7X 7	Rehabilitation and follow-up	0
17.	XV II	EMERGENCY, TRAUMA AND MULTI-SYSTEM	8
	11	ORGAN FAILURE	
		 DIC (disseminated intravascular coagulation) Trauma, burns, poisoning 	
		,	
		j Euclogy, i will physiclegy, chillen inwill council,	
		complications, prognosis.Health assessment-History taking, physical examination,	
		investigation and diagnostic assessment.	
		 Treatment modalities and trends. 	
		 Nursing management. 	
		 Related research studies. 	
		 Evidence based nursing practice. 	
		 Rehabilitation and follow-up 	
L	I	 Renaonitation and ronow-up 	

Internal Assessment

Theory	
Tests (02)	100
Seminar	100
Topic Presentation	50
Written assignment (02)	50 (25x2)
Drug study	25
Diet	25
	350
G	

 $Convert \ out \ of \ 25$

Practical

Tattital	
Tests (02)	125
Nursing Care Plan (03)	150 (50x3)
Case study (02)	100 (50x 2)
Nursing Care Plan (02)	100 (50 x2)
Project	100
Clinical Evaluation	300 (100x3)
	875

PRACTICAL

Total = 660 Hours 1 week = 30 Hours

S.N	Dept / unit	No. of week	Total hours
1	OPD	1	30 Hours
2	Eye Ward	1	30 Hours
3	ENT	1	30 Hours
4	Dermatology Ward	1	30 Hours
5	Burn and Plastic Surgery Ward	1	30 Hours
6	Medical Surgical ICU	4	110 Hours
7	Emergency Department	2	60 Hours
8	Cancer Ward	1	30 Hours
9	Cardio-Thoracic Ward	3	90 Hour
10	Neuro	2	60 Hours
11	Orthopedic Ward	2	60 Hours
12	Nephro-Uro	2	60 Hours
13	GI Units	1	30 Hours
	Т	otal 22 Week	650 Hours

Student Activities:

- Clinical presentations
- History taking
- Health Assessment
- Nutritional Assessment
- Health Education related to disease conditions
- Case studies
- Projects work
- Field visit

Essential Nursing Skills

- Health assessment
- Triage
- CPR
- Pulse oxymetry

EVALUATION BASIS

Theory

- 1. Test paper = 25 marks
- Pre-final = 100 marks
- 2. Other Assignment
- Seminar = 100 marks
- Project work = 100 marks
 - Total = 325 marks

Internal Assessment Total marks out of 100 External Examination Total marks out of 100

Practical Experience Assignments

Case study : 02	$(50 \text{ marks each}) 50 \ge 2 = 100$
Case Presentation : 02	(50 marks each) 50 x 2 = 100
Care Plan : 03	(50 marks each) 50 x 3 = 150
Clinical Performance Evaluation: (03 (100 marks each) 100 x 3 = 300
	Total = 650
Internal Assessment Total marks of	ut of 100

External Assessment Total marks out of 100

M. Sc. NURSING: CLINICAL SPECIALITY - I

PROFORMA & GUIDELINE FOR CASE STUDY

- Area :- (Maximum Marks 50)
- 01. Selection of patient.
- 02. Demographic data of the patient.
- 03. Medical history past and present illness.
- 04. Comparison of the patient's disease with book picture.
 - a) Anatomy and physiology.
 - b) Etiology.
 - c) Path physiology.
 - d) Signs and symptoms.
 - e) Diagnosis provisional & final
 - f) Investigations
 - g) Complications & prognosis.
- 05. Management:- Medical or Surgical
 - a) Aims and objectives.
 - b) Drugs and Medications.
 - c) Diet.
- 06. Nursing Management (Nursing Process approach)
 - a) Aims and objectives.
 - b) Assessment and specific observations.
 - c) Nursing diagnosis.
 - d) Nursing care plan (Short term & long term with rationale.)
 - e) Implementation of nursing care with priority.
 - f) Health teaching.
 - g) Day to day progress report & evaluation.
 - h) Discharge planning.
- 07. Drug Study.
- 08. Research evidence.
- 09. Summary and conclusion.
- 10. Bibliography.

EVALUATION CRITERIA FOR CASE STUDY

S. N.	Criteria	Marks allotted	Obtained marks
1.	Assessment	5	
2.	Theoretical knowledge about disease	5	
3.	Comparative study of the patient's disease and book	10	
	picture		
4.	Management: Medical or Surgical	5	
5.	Nursing Process	15	
6.	Drug study	3	
7.	Summary & conclusion including research evidence	5	
8.	Bibliography	2	
		Total- 50	

Signature of Student

Signature of Clinical supervisor

CLINICAL SPECIALITY - I

PROFORMA & GUIDELINE FOR CASE PRESENTATION

I] Patient Bio-data

Name, Age, Sex, Religion, Marital status, Occupation, Source of health Care, Date of admission, Provisional Diagnosis, Date of surgery if any.

II] Presenting complaints

Describe the complaints with which the child has been brought to the hospital

III] Socio-economic status of the family: Monthly income, expenditure on health, food, Education etc.

IV] History of Illness (Medical & Surgical)

- i) History of present illness onset, symptoms, duration, precipitating / aggravating factors
- ii) History of past illness surgery, allergies, medications etc.
- iii) Family history Family tree, history of illness in the family members, risk factors, congenital problems, psychological problems etc.
- V] Diagnosis: (Provisional & confirmed).

Description of disease: Includes the followings

- 1. Definition.
- 2. Related anatomy and physiology
- 3. Etiology & risk factors
- 4. Path physiology
- 5. Clinical features.

VI] Physical Examination of Patient (Date & Time)

Physical examination: with date and time.

Clinical features present in the book Present in the patient

VII] Investigations

Date Investigation done Results Normal value Inferences

VIII] Management - (Medical /Surgical)

a) Aims of management

b) Objectives of Nursing Care Plan

IX] Treatment:

S.No Drug (Pharmacological name) Dose Frequency/ Time Action Side effects & drug reaction Nurse's responsibility

- Medical or Surgical Management.
- Nursing management

X] Nursing Care Plan: Short Term & Long Term plan.

- Assessment Nursing
- Diagnosis
- Objective Plan of
- care
- Rationale Implementation Evaluation
- **XI] Discharge planning:** It should include health education and discharge planning given to the patient.

XII] Prognosis of the patient:

XIII] Summary of the case:

IVX] References:

S.	Criteria	Marks	Marks	Total
n		Allotted	Obtained	
1	Content Subjective & objective data.	08		
2	Problems & need Identified & Nsg Care Plan	15		
3	Effectiveness of presentation	5		
4	Co-relation with patient & Book i.e.	10		
	research evidence.			
5	Use of A. V. Aids	5		
6	Physical arrangement	2		
7	Group participation	3		
8	Bibliography & references	2		
	Total	50		

EVALUATION CRITERIA FOR CASE PRESENTATION

Signature of Student

Signature of Clinical supervisor

MEDICAL SURGICAL NURSING EVALUATION CRITERIAN FOR PROJECT

Name of the Student: Date/ Time: Name of the Evaluator:

Sn	Criteria	Maximum	Marks
		score	obtained
I	Content	25	
II	Organization	10	
III	Presentation	15	
IV	Innovations	10	
V	Inclusion of Recent trends	10	
VI	Clinical Application	15	
VII	A V Aids	10	
VIII	Bibliography	05	
	Total	100	

Remark: Signature of Evaluator

Signature of Student

MEDICAL SURGICAL NURSING

CLINICAL EVALUATION: COMPREHENSIVE NURSING CARE

Name of the Student Year: (Maximum Marks – 100 each area)

Duration of Experience:

SN	Criteria	1	2	3	4	5
1	Understanding of Patient As Person					
	A. Approach.					
	1. Rapport with patient/ family members.					
	2. Collects significant information.					
	B. Understanding of patient's health problems.					
	1. Knowledge about disease condition.					
	2. Knowledge about investigations.					
	3. Knowledge about treatment.					
	4. Knowledge about progress of the patient.					
2	NURSING CARE PLAN					
	A. Assessment of the condition of the patient.					
	1. History taking – past & present health and illness.					
	2. Specific observation of the patient.					
	3. Nursing diagnosis.					
	B. Development of the short – term and long term					
	Nursing care plans.					

SN	Criteria	1	2	3	4	5
	1. Identification of all problems in the patient/family.					
	2. Prioritization & implementation of the plans.					
	3. Evaluation of the care given and replanning					
3	TECHNICAL SKILL					
	1.Economical and safe adaptation to the situation &					
	available facilities.					
	2.Implements the procedure with skill speed &					
	completeness.					
4	RECORDING & REPORTING					
	1.Prompt, precise, accurate & relevant.					
	2. Maintenance of clinical experience file.					
5	HEALTH TEACHING					
	1.Incidental / planned teaching with principles of					
	teaching and learning.					
	2. Uses visual aids appropriately					
6	PERSONALITY					
	1.Professional appearance (uniform, dignity, tact					
	fullness interpersonal relationship, punctuality etc.					
	2. Sincerely, honesty & Sense of responsibility.					
	Total Marks					

Positive & Negative aspects.

Signature of Student

Signature of Clinical supervisor

REFERENCES

- 1. Black M.J., Hawks H.J., "Medical Surgical Nursing, Clinical Management for positive outcome" 7th Ed., Sauders, Elsevier.
- 2. Smeltzer, Bare Brunner and Suddarths Medical Surgical Nursing.
- 3. The Lippincott Mannual of Nursing practice, Lippincott.
- 4. MANN, RUSSELL, WILLIAMS, Bailey & Love's short practice of Surgery.
- 5. Potter and Perry Fundamentals of Nursing, Elsevier.
- 6. Urdan Bavic, Thelan, Essentials of critical care Nursing.
- 7. Urban, A.N., Greenlac K.K. "Guidelines for critical care Nursing Mosby
- 8. Wood L.S., Freelicher S.E fetal cardiac Nursing. Lippincott Williams and Wilkings.
- 9. Gulanic, Klopp, Galnes fetal Nursing care plans nursing diagnosis and intervention.
- 10. Lewis, Collier and Heitkemper Medical Surgical Nursing assessment and management of clinical problems.

EVALUATION CRITERIA FOR NURSING CARE PLAN

(Maximum Marks – 50) Name of the Student : Date : Field Placement

S.	Criteria	Marks	Marks	Total
n		Allotted	Obtained	
1	1. History taking	6		
2	2. Assessment of needs & problems	10		
3	3. Nursing process	16		
4	4. Implementation of care.	10		
5	5. Follow-up care	4		
6	6. Bibliography	4		
	Total	50		

Remarks

Signature of Students

Signature of Supervisor

COMMUNITY HEALTH NURSING - I

PLACEMENT : II SEMESTER

Hours of Instruction Theory : 150 Hours: Practical: 660 Hours: Total : 810 Hours:

Course Description:

This course is designed to assist students in developing expertise and in-depth understanding in the field of community health nursing. It would help students to appreciate holistic lifestyle of individual, families, groups and develop skills to function as community health nursing specialist/practitioner. It would further enable the students to function as an educator, manager and researcher in the field of community health nursing.

Objective:

At the end of the course the students will be able to:-

- 1. Appreciate the history and development in the field of Community health and Community Health Nursing.
- 2. Appreciate the role of individuals and families in promoting health of the Community.
- 3. Perform physical, developmental and nutritional assessment of individuals, families and groups.
- 4. Apply the concepts of promotive, preventive, curative and rehabilitative aspects of health while providing care to the people.
- 5. Apply nursing process approach while providing care to individuals, families, groups and community.
- 6. Integrate the concepts of family centred nursing approach while providing care to the community.
- 7. Recognize and participate in the management of emergencies, epidemics and disasters.
- 8. Apply recent technologies and care modalities while delivering community health nursing care.
- 9. Appreciate legal and ethical issues pertaining to community health nursing care.
- 10. Conduct community health nursing care projects.
- 11. Participate in planning, implementation and evaluation of various national health and family welfare programmes at local, state and national level.

- 12. Incorporate evidence based nursing practice and identify the areas of research in the community settings.
- 13. Participate effectively as a member of Community Health team.
- 14. Coordinate and collaborate with various agencies operating in the community by using intersectoral and multi-disciplinary approach.
- 15. Teach community health nursing to undergraduates, in-service nurses and the community health workers.
- 16. Demonstrate leadership and managerial abilities in community health nursing practice.

Course Content

Unit	Content	Theory hr
I	INTRODUCTION	10
-	Historical development of Community health and community	10
	health nursing- World and India, various health and family	
	welfare committees.	
	Current status, trends and challenges of Community Health	
	nursing.	
	Health status of the community, Scope of community health	
	nursing practice.	
	Ethical and legal issues, Socio-cultural issues in Community	
	health nursing	
	National Policies, plans and programmes:	
	- National health policy	
	- National Population policy	
	- National health and welfare programmes	
	- National health goals/indicators / Millennium developmental	
	goals (MDG) /strategies.	
	- Planning process Five years	
	- Plan and Health reports.	
	- National health rural mission.	
Π	HEALTH	
	- Concepts, Issues	
	- Determinants	
	- Measurements	
	- Alternate systems for health promotion and management of	
	health problems	
	- Health economics	
	- Health technology	
	- Genetics and health	
	- Waste disposal	
	- Eco system	
Ш	POPULATION DYNAMICS AND CONTROL	15
	□- Demography	
	- Transition and theories of population	
	- National population policy	
	- National population programmes	
	- Population control and related programmes	
	- Methods of family limiting and spacing	
	- Research, Census, National Family Health Survey	
IV	COMMUNITY HEALTH NURSING	30
	- Philosophy, Aims, Objectives, Concepts, Scope, Principles	
	& Functions	
	- Community health Nursing theories	
	- Quality assurance: Community health Nursing standards,	

Unit	Content	Theory hr
	competencies, Monitoring community health nursing,	
	nursing audits.	
	- Health assessment-individuals, groups and community	
	- Roles and responsibilities of Community Health Nurse	
	- Family nursing and family centered nursing approach	
	- Nursing care for special groups; children, adolescents,	
	adults, women, elderly, physically an mentally challenged-	
	Urban and rural population at large.	
	- Community diagnosis, setting objectives	
	- Interventions: Micro and macro nursing plans,	
	operationalization and evaluation.	
	- Concepts, role and responsibilities of community health	
	nurse practitioners -decision making skill, follow nursing	
	practice standards, advanced nursing practice,	
	professionalism, legal issues.	
V	IMNC (INTEGRATED MANAGEMENT IF NEONATAL	45
	AND CHILDHOOD ILLNESS)	
	- General danger signs	
	- Cough & difficulty in breathing	
	- Case assessment practice	
	- Diarrhoeas & Dehydration	
	- Fever & Ear Problems	
	- Anaemia, Nutrition & feeding	
	- Counselling & Role play	
	- Sick baby assessment	
	- Assessment of Newborn	
	- Neonatal jaundice	
	- Malnutrition	
V/I	- Skilled Birth Attendant (SBA)	15
VI	DISASTER NURSING	15
	-Definition, concept, types	
	-Disaster Management -Triage	
	- Nuclear, Biological and Chemical Warfare	
	- Disaster preparedness	
	-Role of a Nurse in Disaster Management and role of a nurse in	
	NBC Warfare	
VII	INFORMATION, EDUCATION AND	10
V 11	COMMUNICATION	10
	- IEC, Principles and strategies	
	- Communication skills	
	- Management, information and evaluation system: Records	
	and reports	

Unit	Content	Theory hr
	- Tele-medicine and tele-nursing	
	- Journalism	
	- Mass Media	
	- Folk Media	
VIII	HEALTH CARE DELIVERY SYSTEM: URBAN AND	15
	RURAL	
	- Functions, Staffing, Pattern of assistance, layout, drugs,	
	equipments and supplies.	
	- Village, Sub-Centre, Primary health centre, Community	
	Health centre, district hospitals, sub-divisional hospitals,	
	district family welfare bureau and tertiary care institution.	
	- Critical review of functioning of various levels, evaluation,	
	studies, recommendations and nursing perspective	
	- Alternative systems of medicine	
	- Training and supervision of health workers	
	- Health agencies: Roles and functions	
	- Inter-sectoral coordination.	
	- Public Private partnership	

PRACTICAL

Total = 660 Hours 1 Week= 30 Hours

S.n	Deptt/unit	No. Of week	Total hours
1	Sub-Centre, PHC,CHC	12	360 Hours
2	District family welfare bureau	1	30 hours
3	Urban centers	6	180 Hours
4	Field visits	3	90 Hours
	Total	22 Weeks	660 Hours

Student Activities

- Identification of community leaders and resource persons (community mapping)
- Community Health Survey
- Community Health Nursing process- individual, family and special groups and community
- Counseling
- Health education- campaign, exhibition, fold media, preparation of IEC materials
- Organizing and participating in special clinics/camps and national health and welfare programmes-Organize at least one health and family welfare mela/fair (all stalls of national health and family welfare activities should be included)

- Estimation of Vital health statistics Exercise.
- Drill for disaster preparedness
- Organize at least one in-service education to ANM's/LHV/PHN/HW
- Nutrition Exercise on nutritional assessment on dietary planning demonstration and education for various age groups
- Filling up of Records, reports and registers maintained at SC/PHC/CHC

□Assist women in self-breast examination

- Conduct vaginal examination
- Conduct deliveries
- Post-natal visits
- Perform Episiotomy and suturing
- Prepare Pap smear
- Conduct Insertion/Removal of IUD
- Blood Slide preparation
- Field visits to Population Control Office, Office for Rural Health Mission, SHEB, Ayurveda Hospital, and Homeopath Hospital
- Maintenance of log book for various activities.

EVALUATIONInternal assessmentTheoryTests (02)100Seminar100Topic Presentation50Journal presentation50Written assignment(02)50 (25x2)350Convert out of 25

Practical:	
Test (02)	125
Family care study (02)	100 (50x2)
Family care plan(02)	50 (25x2)
Clinical Supervision Check list	t (02)50 (25x2)
Home Procedure (02)	100 (50x2)
Survey (01)	100
Project(01)	50
Health talk(02)	100 (50x2)
Clinical Evaluation (02)	200 (100x2)
	875
G	

Convert out of 100

1. EVALUATION CRITERIA FOR FAMILY HEALTH CARE SUTDY (Marks: 50)

S.	Criteria	Marks	Marks
N.		allotted	Obtained
1	Introduction & Objective	02	
2	Subjective data	03	
3	Objective data	05	
4	Assessment of Family members	05	
	(physical mental and social)		
5	Health needs identified	05	
6	Planning for family health nursing care	05	
	(including short term and long term plan)		
7	Implementation of home nursing care plan with	10	
	scientific rationale		
8	Health education planning and implementation	05	
9	Planning for diet	03	
10	Drugs study & home care	02	
11	Evaluation : - Outcome of family health care	02	
	- Self learning as a Nurse		
12	Future plan	01	
13	Conclusion & suggestion	01	
14	Use of table / graphs etc.	01	
	Total		

S.N	Criteria	Marks Allotted	Marks
			Obtained
1	Objective of supervision		
2	Knowledge checklist		
3	Skill checklist		
	Organization		
	Explanation, Communication		
	Steps of procedure		
	Recording		
4	Nurse- Client interaction		
5	Identification of strong and weak		
	points		
6	Guidance and assistance extended		
7	Method used		
	Direct/ Indirect		
8	Method used		
	Direct/ Indirect		
9	Style of report presentation		
	Total		

2. CLINICAL SUPERVISION CHECK LIST EVALUATION (50 Marks)

3. EVALUATION CRITERIA FOR HOME PROCEDURE EVALUATION (50 Marks)

Particular	Marks	Marks obtained	
	Selection of procedures based on family needs	02	
	Preparation of the bag for the procedure	05	
	Confidence in use of bag	05	
	Caring out all the steps of procedure correctly	05	
	Scientific principles followed while doing procedure	05	
	Involvement of family while doing procedure	05	
	Post care of bag and equipment	05	
	Health education while during and the procedure	05	
	Disposal of waste	05	
	Reporting for breakage and loss	03	
	Recording and reporting	05	

Any two procedures of the following

Physical assessment of

- Neonate
- Infant
- Toddler
- Preschooler

- SchoolerGeriatric
- Antenatal assessment
- Vital signs monitoring
- Wound dressing
- Urine testing
- Hemoglobin estimation
- Blood sugar estimation
- Baby bath

5. EVALUATION CRITERIA FOR FAMILY HEALTH SURVEY / COMMUNITY DIAGNOSIS (50 Marks)

S.N	Criteria	Marks allotted	Marks Obtained
1	Knowledge related to survey	06	
2	Data collection and entry on survey cards	04	
3	Table and tabulation of data	06	
4	Analysis and Interpretation of data	10	
5	Use of visual aids and graphs etc.	08	
6	Proposed future plans	06	
7	Recording in the registers	10	
	Total Marks	50	

6. EVALUATION CRITERIA FOR HEALTH TALK EVALUATION (100 marks)

Particular	1	2	3	4	5	Score
I) PLANNING AND ORGANISATION						
a) Formulation of attainable objectives						
b) Adequacy of content						
c) Organization of subject matter						
d) Current knowledge related to subject Matter						
e) Suitable A. V. Aids						
II) PRESENTATION						
a) Interesting						
b) Clear Audible						
c) Adequate explanation						
d) Effective use of A.V. Aids						
e) Group Involvement						
f) Time Limit						
III) PERSONAL QUALITIES :						
a) Self confidence						
b) Personal appearance						
c) Language						
d) Mannerism						
e) self-awareness of strong and weak points						

IV) FEED BACK:			
a) Recapitulation			
b) Effectiveness			
c) Group response			
V) SUBMITS ASSIGNMENT ON TIME			

7. CLINICAL EVALUATION PROFORMA (100 marks)

Name of Student: Area of Community Health Nursing: Evaluator: Period under Evaluation: Rating:

- 1 In many respects fails to meet requirement satisfactorily
- 2 Meets many requirements but deficient in important aspect
- 3 Average, clearly meets basic requirements satisfactorily.
- 4 Clearly exceed basic requirements, respecting superior
- 5 Outstanding in all respe

SN Areas with subheading Rating 1 2 3 4 5

I Knowledge and understanding about family

- 1. Studies family health record and collects significant data
- 2. Interprets significant data based on knowledge of community Health /Community Health Nursing.

II Home Visit

- 3. Preplans are written based on the health needs of the family and identified goals
- 4. Planning and organization of home visit
- 5. Establishers report with the family and able to communicate effectively and tactfully with different individual / groups

III Health Assessment and Observation

- 6. Identifies deviations from normal and set priorities in home care activities
- 7. Plans and implements name care based on preset goals and health needs

IV Nursing Activities carried out:

- 8. Application of scientific principles
- 9. Technical skills with necessary modification and completeness of the procedure
- 10 Involvement and participating of the family members
- 11 Interpretation, reporting, recording of results
- 12 Takes, corrective follow standing orders selects and appropriate referral agencies.

V Health information health teaching

- 13 Uses every opportunity for incidental / planned teaching for individual and group
- 14 Uses appropriate teaching learning principles

VI Post Visit

- 15 Reports significant information
- 16 Completes records, promptly, precisely and accurately.

VII Evaluation of Family Health Care

- 17 Able to evaluate the set goals, short and long term health care plans
- 18 Able to revise the family health needs and modify the care plans

VIII Professional qualities

- 19 Professional appearance
- 20 Interest, initiative, resourcefulness, responsible, leadership and attitude, response to constructive criticism and suggestions.

Total Marks:

Percentage:

Grade:

Remarks / comments by the Supervisor: (In terms of strengths and weaknesses)

Instruction: Application of theory to practice is considered throughout the experiences cts.

SN	Criteria	Marks	Marks
		Allotted	Obtained
1	Need for topic	05	
2	Organization	05	
3	Planning	20	
	Setting objectives		
	Selection of students		
	Schedule preparation		
	Advertising communication		
	Method selected		
	Resources used		
4	Implementation	10	
	Conduction		
	Monitoring activities		
5	Evaluation (Pre-Post)	05	
6	Writing report	05	
	Total Marks	50	

8. EVALUATION PROFORMA FOR PLANNING AND CONDUCTION Exhibition / Street Play/ Puppet Show) (50 Marks)
CLINICAL SPECALITY - I

OBSTETRIC AND GYNAECOLOGICAL NURSING

PLACEMENT: II SEMESTER

Hours of Instruction Theory : 150 Hours Practical: 660 Hours Total : 810 Hours

Course Description

This course is design to assist students in developing expertise and in depth understanding in the field of Obstetric and Gynecological Nursing. It will help students to appreciate the client as a holistic individual and develop skill to function as an independent midwifery practitioner. It will further enable the student to function as educator, manager and researcher in the field of Obstetric and Gynecological nursing

Objectives

At the end of the course the students will be able to:

- 1. Appreciate the trends in the field of midwifery, obstetrics and gynecology as a specialty
- 2. Describe the population dynamics and indicators of maternal and child health
- 3. Describe the concepts of biophysical, psychological and spiritual aspects of normal pregnancy, labor and puerperium.
- 4. Provide comprehensive nursing care to women during reproductive period.
- 5. Integrate the concepts of family centered nursing care and nursing process approach in obstetric and gynecological nursing.
- 6. Identify and analyze the deviations from normal birth process and refer appropriately.
- 7. Describe the pharmacological agents, their effects during pregnancy, childbirth, puerperium, lactation and the role of nurse.
- 8. Counsel adolescents, women and families on issues pertaining to pregnancy, childbirth and lactation.
- 9. Describe the role of various types of complementary and alternative therapies in obstetric and gynecological nursing.

- 10. Incorporate evidence based nursing practice and identify the areas of research in the field of obstetric and gynecological nursing.
- 11. Describe the recent advancement in contraceptive technology and birth control measures.
- 12. Appreciate the legal and ethical issues pertaining to obstetric and gynecological nursing. Course Content

S	Unit	Торіс	Theory	Practicals
Ν				
1	I	INTRODUCTION Historical and contemporary perspectives Epidemiological aspects of maternal and child health Magnitude of maternal and child problems Issues of maternal and child health : Age, Gender, Sexuality, psycho socio cultural factors Preventive obstetrics National Health and family welfare programmes related to maternal and child health: health care delivery system National Rural health mission, Role of NGO's Theories, models and Approaches applied to midwifery practice. Role and scope of midwifery practice: Independent Nurse midwifery practice; and standards of midwifery practice, standing orders Evidence based midwifery practice Research priorities in obstetric and gynecological nursing	15	
2	II	HUMAN REPRODUCTION Review of anatomy and physiology of human reproduction system: male and female Hormonal cycles Embryology Genetics, teratology and counseling Clinical implications	20	
3	III	PREGNANCY 1. Maternal adaptation : Physiological , Psychosocial Assessment - Maternal and foetal measures Maternal Measures: History taking, examination – General, physical and	20	5

S N	Unit	Торіс	Theory	Practicals
- 1		obstetrical measure, identification of high		
		risk		
		Foetal measure – clinical parameters,		
		biochemical – human estriol, Maternal		
		Serum Alfa Feto protein, Acetyl choline		
		esterase (Ach E), Triple Test Amniocentesis,		
		Cordocentesis, chorionic villus sampling		
		(CVS)		
		Biophysical – (US IMAGING, Foetal		
		movement count, Ultra Sonography,		
		Cardiotocography, cardiotomography, Non		
		Strss Test (NST), contraction Stress Test		
		(CST), amnioscopy, foetoscopy		
		Radiological examination		
		Interpretation of diagnostic tests and		
		nursing implications Nursing management		
		of the pregnant women, minor disorders of		
		pregnancy and management, preparation for		
		child birth and parenthood, importance of		
		institutional delivery, choice of birth setting,		
		importance & mobilizing of transportation,		
		prenatal counseling. role of nurse and crisis		
		intervention, identification of high risk		
		pregnancy and refer		
		Alternative / complementary therapies		
4	IV	NORMAL LABOR AND NURSING	23 +2	2
		MANAGEMENT :		
		Essential factors of labour		
		Stages and onset		
		First stage : Physiology of normal labour		
		Use of partograph: Principles, use and		
		critical analysis, evidence based studies		
		Analgesia and anesthesia in labour Nursing		
		management		
		Second Stage		
		Physiology, intrapartum monitoring		
		Nursing management		
		Resuscitation, immediate newborn care and		
		initiate breast feeding (Guidelines of		
		National neonatology forum of India)		
		Third stage		
		Physiology and nursing management		
		Fourth stage – Observation, critical		
		analysis and Nursing management.		
		Various child birth practice: water birth,		

S N	Unit	Торіс	Theory	Practicals
IN		position change etc		
		Evidence based practice in relation to		
		labour intervention		
		Role of nurse midwifery practitioner		
		Alternative / complementary therapies		
5	V	NORMAL PUERPERIUM AND	18 + 1	2
		NURSING MANAGEMENT		
		Physiology of puerperium		
		Physiology of lactation, lactation		
		management, exclusive breast feeding,		
		Baby friendly hospital initiative (BFHI)		
		Assessment of postnatal women		
		Minor discomforts and complication of		
		puerperium Management of mothers during		
		puerperium: Postnatal exercises Rooming		
		in, bounding, Warm chain		
		Evidence based studies		
		Role of nurse midwifery practitioner		
		Alternative / complementary therapies		
6	VI	NORMAL NEWBORN	18	2
		Physiology and characteristics of normal		
		newborn Physical and Behavioral		
		assessment of newborn Needs of		
		Newborn		
		Essential newborn care: Exclusive breast		
		feeding, Immunization, Hygiene measures,		
		newborn nutrition Organization of neonatal		
		care, services (Levels), Transport, neonatal		
		intensive care unit, organization and		
		management of nursing services in NICU		
		Observation and care of newborn Parenting		
7	VII	process	10	
7	VII	PHARMOCO DYNAMICS IN OBSTETRICS	10	
		Drugs used in pregnancy, labour,		
		postpartum and newborn		
		Calculation of drugs dose & administration		
		Effects of drugs used		
		Anesthesia and analgesia in obstetrics		
		Roles and responsibilities of midwifery		
		nurse practitioner		
		Standing orders and protocols and use of		
		selected lifesaving drugs and interventions		
		of obstetric emergencies approved by the		
		MOHFW		

S	Unit	Торіс	Theory	Practicals
N 8	VIII	FAMILY WELFARE SERVICES	8	2 (VISIT
0	VIII	Population dynamics	0	TO IEC)
		Demography trends: vital statistics,		TO ILC)
		calculation of indicators especially maternal		
		and neonatal mortality rates and problems		
		and other health problems		
		Recent advancement in contraceptive		
		technology Role of nurses in family welfare		
		programmes in all setting Role of		
		independent nurse midwifery practitioner		
	Family life education			
		Evidence based studies		
		Information, Education and Communication		
		(IEC) Management information and		
		evaluation system (MIES)		
		o Teaching and supervision of health team		
		members		
9	IX	INFERTILITY	5	
		Primary and secondary causes		
		Diagnostic procedures		
		Counseling: ethical and legal aspects of		
		assisted reproductive technology (ART)		
		Recent advancement in infertility		
		management		
		Adoption procedures		
		Role of nurses in infertility management		
10	X	MENOPAUSE	5	
		Physiological, psychological and social		
		aspects		
		Hormone Replacement Therapy		
		Surgical menopause		
		Counseling and guidance		
		Role of midwifery nurse practitioner	_	
11	XI	ABORTION	5	
		Types, Causes		
		Legislations, Clinical Rights and		
		Professional responsibility Abortion		
		Procedures		
		Complications		
		Nursing Management		
		Role of Midwifery Nurse Practitioner		

PRACTICAL

Total = 650 Hours Dept. / unit No. of week **Total hours** Sn Anetenatal Wards & OPDs 120 01 04 02 Labour Room 05 140 03 Postnatal Ward 03 90 **Family Planning Clinics** 02 04 60 05 PHC/Rural maternity settings 04 120 02 06 Gynae 60 07 Maternity OT 02 60 Total 22 weeks 650 hours

1 week = 30 Hours

Procedures observed

Diagnostic investigation: amniotecentecis, chordocentecis, chorionic, villisampling Infertility management : Artificial reproduction: artificial insermination, invitro fertilization, and related procedures.

Procedures assisted

Medical termination of pregnancy

Procedures performed

Antenatal assessment – 20 Postnatal assessment - 20 Assessment during labour: use of partograph –20 Per Vaginal examination - 20 Conduct of normal delivery - 20 Episiotomy and suturing - 10 Setting up of delivery areas Insertion of intra – uterine devices (copper T)

Others

Identification of high risk women and referral Health education to women and their families Motivation of couples for Planned Parenthood

Procedures performed

- Health education, counseling and mother craft classes
- Antenatal immunization
- Assessment of intra uterine fetal well-being
- Universal precautions effective infection control methods
- Vaginal examination and interpretation (early pregnancy, labour, post partum)
- Utilization of partograph, Cervicograph
- Conduction of safe delivery
- Episiotomies suturing
- Manual removal of placenta, placental examination
- Postnatal assessment -20

- Management of breast engorgement, while leg
- Postnatal counseling
- Breast care, breast exam, and drainage breast abcess
- Postnatal exercise
- Newborn assessment -Ruling out congenital anomalies
- Neonatal resuscitation
- Apgar score
- Monitoring neonates Clinically With monitor

Capillary refill time

- Assessment of jaundice
 - Gastric lavage
 - Gastric gavages
 - Care of child in multi channel monitor and ventilator
 - Care of child in radiant, warmer and incubutator
 - Kangaroo care
 - Anthropometrics measurement
 - Neonatal reflexes
 - Breast feeding
 - Parental nutrition & fluid balance /infusion pump
 - Feeding technique
 - Medication

Oral I.D I.M I.V

- Capillary blood sample collection
- Oxygen therapy
- Phototherpy
- Chest physiotherapy

METHODS OF TEACHING

Method of teaching

Lecture cum discussion Demonstration Seminar/Presentation Project work Field visits

Methods of evaluation

Written Tests Classroom / Clinical teaching Presentation Written Assignment

Internal Assessment

100
100
50
50
50 (25x2)
350

Practical	
Test (02)	125
Nursing care Plan (04)	200 (50x4)
Case Presentation (02)	100 (50x2)
Case Book	50
Clinical Evaluation (04)	400 (100x4)
	875

Convert out of 100

LIST OF BOOKS RECOMMENDED FOR OBSTETRICS AND GYNAECOLOGY & NEONATOLOGY

- 1. Buckley Kathleen and Kulb Nancy W, "high Risk Maternity Nursing Manual" Edn, Williams and Wilkin, 1993, Philadelphia.
- 2. Bennet V Ruth and Brown K Linda, "Myle" textbook for Midwives, ELBS, Churchill Livingstone
- Calander, R and A Miller, 'Obstetrics illustrated' IVedn, Churchill and Livigstone Newyork, 1993.
- 4. Dawn C. S, "Textbook of Obstetrics and Neonatology", Dawn Books, Calcutta.
- 5. Dawn C. S, "Textbook of Gynaecologyand contraception", Dawn Books, Calcutta.
- 6. D. C. Dutta, "Textbook of Obstetrics", Vth edn, New Central Agency (p) Calcutta, 2001.
- D. C Dutta, "Textbook of Gynaecology", Vth edn, New Central Agency (p) Calcutta, 2001.
- 8. Daftary Shrish NELAL, "Holland and Brews Manual of Obstetrics", XVI edn, B I Churchill Livingstone PVT Ltd, New Delhi.
- 9. Dickason Elizabeth jeanetal, "Maternal infant Nursing care, II edn, 1998, Mosby, ST. Louis.
- Goodner Brenda, "Concepts of obstetrics Nursing", I edn, Skidmore, Roth Publishing, INC, 1994, Texas.
- Gorie Trula Myers et al", Foundations of maternal Newborn Nursing", II edn, WB Saunders Coy, Philadelphia, 1998.
- 12. Hollan and Brews", Manual of Obstetrics", BI Churchill Livingstone
- 13. Ladewing Patricia Wieland et al, "Essentials of Maternal Newborn Nursing", II edn, Addisol Wesley Nursing, NY, 1990.

- 14. Menon Krishna and Palaniappan, "Clinical Obstetrics", IX EDN Orient Longman, 1990, Madras.
- 15. Rashmi Patil, "Instruments, Operatuions, Drugs in Obstetrics and Gynaecology", Vors Medical Publications.
- Philips Celeste R, "Family centered Maternity Newborn care", IIIedn, Mosby New yearbook, St Louis 1996.
- 17. Tindall VR, Jeffcoate's Principles of Gynaecology", Butterworth Heineman.
- Wonna Donna L, Perry Shannon et al", Maternal child Nursing", 1998, Iedn, CV Mosby coy, st Louis, London.

LIST OF JOURNALS RECOMMENNDED

- 1. American Journal of Nursing
- 2. Health and population
- 3. Indian Journal of Nursing and Midwifery
- 4. Journal of Obstetrics and Gynaecology
- 5. Journal of Pardiatrics
- 6. Journal of Family Welfare
- 7. Nursing Journal of India
- 8. Nursing Times
- 9. Paediatrics today
- 10. Paediatric clinics of India
- 11. Obstetric And Gynecology Today.

OBSTETRIC & GYNAECOLOGIC NURSING SCHEME OF INTERNAL ASSESSMENT

Internal Assessment Theory

Sr. No.	Techniques	Weightage
1 Tests Unit Test	25 Prefinal	100
2 Other Assignment Seminar	(100 marks)	100
Journal Presentation		50
275 (send university out of 100)		

PRACTICAL EXPERIENCE EVALUATION

1.	Care Plan - Antenatal	1	50
2.	Intranatal	1	50
3.	Postnatal	1	50
4.	Care Plan Newborn	1	50
5.	Clinical presentation antenatal	1	50
	Postnatal	1	50
6.	Case Book /Journal	1	30
7.	Clinical Evaluation Antnatal, Postnatal	2	200 (100x2)
8.	Practice Teaching (Ng Edn)	1	
9.	Prefinal Examination	1	100
10.	Mid Term Practical Examination	1	50
11.	Prefinal Practical Examination	1	100
			780

Total 780 (send university out of 100)

UNIVERSITY EXAMINATION

- Written Examination 100 Marks
 Practical Examination 100 Marks

OBSTETRIC AND GYNAECOLOGY NURSING SEMINAR EVALUATION PROFORMA

Subject: ----- Topic: ----- Topic: ----- Date /Time: ------

Name of the Evaluator /Guide: -----

S	Criteria	Marks	Marks
Ν		allotted	obtained
1	AIMS AND OBJECTIVES	5	
2	ORGANISATION OF CONTENT	15	
	□ Latest information		
	□ Simple to complex		
	Application of Nursing Theory		
3	PRESENTATION	50	
	□ Introduction		
	□ Content, relevancy		
	Teaching technique		
4	AUDIOVISUAL AIDS	15	
5	SPEAKER'S QUALITIES	5	
	□ Appearance		
	□ Confidence		
	Communication skill		
	□ Voice modulation		
6	GROUP DISCUSSION	5	
7	REFERENCES	5	
	Total	100	

Remarks

Signature of Student

Signature of Supervisor

	ALUATION CRITERIA		
Cas		Total Score	50
I.	Assessment		10
	History taking & Physical assessment		
II.	Disease condition in detail -Aetiology, F	athophysiology	10
	Clinical features, investigations, Medica	l management	
III.	Objectives of care		4
IV.	Application of Nursing theories		6
V.	Nursing diagnosis		6
VI.	Nursing Management		10
VII.	Conclusion		4

CLINICAL EVALUATION PROFORMA Name of the Student: Duration

1. P. 2 A 3 A 4 C 5 Tri 6 Er dd dd 7 C pa B 9 Fe 10 C 11 K Pd of 12 H of 13	CRITERIA PERSONALITY & ATTITUDE - Grooming and turn out able to think logically & well informed attentive listener Communicate effectively Trustworthy and reliable Conthusiastic, interested and takes initiatives when situation emands Courteous, tactful and considerate in all her dealings with atient, significant other team members. Displays leadership qualities ollows instructions and exhibits positive behavioural changes Complete assignments on time with self-motivation and effort KNOWLEDGE Possess sound knowledge of principles of obstetric Nursing	4	3	2	1
2 A 3 A 4 C 5 Tr 6 E: def 7 C pa 8 D 9 Fe 10 C 11 K Pe 12 H ol 13 H	Able to think logically & well informed Attentive listener Communicate effectively Crustworthy and reliable Conthusiastic, interested and takes initiatives when situation emands Courteous, tactful and considerate in all her dealings with atient, significant other team members. Displays leadership qualities ollows instructions and exhibits positive behavioural changes Complete assignments on time with self-motivation and effort KNOWLEDGE ossess sound knowledge of principles of obstetric Nursing				
2 A 3 A 4 C 5 Tr 6 E: def 7 C pa 8 D 9 Fe 10 C 11 K Pe 12 H ol 13 H	Able to think logically & well informed Attentive listener Communicate effectively Crustworthy and reliable Conthusiastic, interested and takes initiatives when situation emands Courteous, tactful and considerate in all her dealings with atient, significant other team members. Displays leadership qualities ollows instructions and exhibits positive behavioural changes Complete assignments on time with self-motivation and effort KNOWLEDGE ossess sound knowledge of principles of obstetric Nursing				
3 A 4 C 5 Tri 6 E: 7 C pa D 9 Fe 10 C 11 K Pd I 12 H ol I 13 H	Attentive listener Communicate effectively Trustworthy and reliable Conthusiastic, interested and takes initiatives when situation emands Courteous, tactful and considerate in all her dealings with atient, significant other team members. Displays leadership qualities Collows instructions and exhibits positive behavioural changes Complete assignments on time with self-motivation and effort KNOWLEDGE Cossess sound knowledge of principles of obstetric Nursing				
5 Tr 6 E: de 7 C pa 8 D 9 Fe 10 C 11 K Pe 12 H ol 13 H	rustworthy and reliable inthusiastic, interested and takes initiatives when situation emands Courteous, tactful and considerate in all her dealings with atient, significant other team members. Displays leadership qualities Collows instructions and exhibits positive behavioural changes Complete assignments on time with self-motivation and effort KNOWLEDGE Cossess sound knowledge of principles of obstetric Nursing				
5 Tri de 7 C 9 Fe 10 C 11 K 9 Fe 12 H ol 13 H	rustworthy and reliable inthusiastic, interested and takes initiatives when situation emands Courteous, tactful and considerate in all her dealings with atient, significant other team members. Displays leadership qualities Collows instructions and exhibits positive behavioural changes Complete assignments on time with self-motivation and effort KNOWLEDGE Cossess sound knowledge of principles of obstetric Nursing				
6 E: dd 7 C p2 8 D 9 Fo 10 C 11 K Po 12 H ol 13 H	Enthusiastic, interested and takes initiatives when situation emands Courteous, tactful and considerate in all her dealings with atient, significant other team members. Displays leadership qualities collows instructions and exhibits positive behavioural changes Complete assignments on time with self-motivation and effort KNOWLEDGE cossess sound knowledge of principles of obstetric Nursing				
7 C pa 8 D 9 Fo 10 C 11 K Po 12 H ol 13 H	Courteous, tactful and considerate in all her dealings with atient, significant other team members. Displays leadership qualities collows instructions and exhibits positive behavioural changes Complete assignments on time with self-motivation and effort KNOWLEDGE cossess sound knowledge of principles of obstetric Nursing				
8 D 9 Fe 10 C 11 K Pe 12 12 H ol 13	Displays leadership qualities ollows instructions and exhibits positive behavioural changes Complete assignments on time with self-motivation and effort KNOWLEDGE ossess sound knowledge of principles of obstetric Nursing				
9 Fe 10 C 11 K Pe 12 12 H ol 13	ollows instructions and exhibits positive behavioural changes complete assignments on time with self-motivation and effort KNOWLEDGE ossess sound knowledge of principles of obstetric Nursing				
10 C 11 K Point 12 H 13 H	Complete assignments on time with self-motivation and effort KNOWLEDGE vossess sound knowledge of principles of obstetric Nursing				-
11 K Per 12 H obt 13 H	KNOWLEDGE ossess sound knowledge of principles of obstetric Nursing				-
Pe 12 H ob 13	ossess sound knowledge of principles of obstetric Nursing				-
12 H ot 13 H					
oł 13 H					-
	Ias understanding of the modern trends and current issuses in bstetric Nursing practices.				
la	las knowledge of physiological changes during pregnancy,				
	abour and puerperium.				
14 H	Ias adequate knowledge of diet				
15 D	Demonstrate evidence of self-learning by current literature and				
se	eeking help from experts in the field.				ĺ
16 A	APPLICATION & SKILL				
A	ble to a aurately elicit health history				
	ble to perform and assist in the examination diagnostic rocedures T treatment modalities.				
	Displays skill in trolly setting and assisting in instrumental				
	eliveries and other procedures.				Í
	Confident and Signature of Students Signature of Supervisor				
sk	killful in conducting normal deliveries and rendering antenatal nd postnatal care of gynae patients.				
	Ake relevant observation and records and reports.				
	dentifies risk factors and manages emergency situations				
ef	ffectively and promptly				
	Vorks independently and makes prompt relevant decision in all ituation.				
	ibmits assignments with self-motivation and effiorts				
24 D	Demonstrates sound knowledge of drugs used in Obs. And ynae practices				
25 A	Applies Nursing theories through Nursing process in the				
cl Clinical	linical field.				4

Signature of Student

Signature of Supervisor

EVALUATION CRITERIA FOR NURSING CARE PLAN

Name of the Student : Date :		(Maximum Marks – 50) Field placement :		
SN	Criteria	Marks Allotted	Marks Obtained	Total
1	1. History taking	6		
2	2. Assessment of needs & problems	10		
3	3. Nursing process	16		
4	4. Implementation of care	10		
5	5. Follow-up care	4		
6	6. Bibliography	4		
	Total	50		

N.B.: One Nursing Care Plan : 50 Marks

Remarks

Signature of Students

Signature of Supervisor

CLINICAL SPECIALTY – I CHILD HEALTH (PAEDIATRIC) NURSING

PLACEMENT : II SEMESTER

Hours of Instruction Theory : 150 Hours: Practical: 660 Hours: Total: 810 Hours:

Course Description

This course is designed to assist students in developing expertise and in-depth understanding in the field of Pediatric Nursing. It will help students to appreciate the child as a holistic individual and develop skill to function as neonatal and pediatric nurse specialist. It will further enable the student to function as educator, manager and researcher in the field of Pediatric nursing.

Objectives :

At the end of the course the students will be able to :

- 1. Appreciate the history and developments in the field of pediatrics and pediatric nursing as a specialty
- 2. Apply the concepts of growth and development in providing care to the pediatric clients and their families.
- 3. Appreciate the child as a holistic individual
- 4. Perform physical, development and nutritional assessment of pediatric clients
- 5. Apply nursing process in providing nursing care to neonates and children.
- 6. Integrate the concept of family centered pediatric nursing care with related areas such as genetic disorders, congenital malformations and longterm illness.
- 7. Recognize and manage emergencies in neonates.
- 8. Describe various recent technologies and treatment modalities in the management of high risk neonates
- 9. Appreciate the legal and ethical issues pertaining to pediatric and neonatal nursing
- 10. Prepare a design for layout and management of neonatal units
- 11. Incorporate evidence based nursing practice and identify the areas of research in the filed of pediatric / neonatal nursing
- 12. Recognize the role of pediatric nurse practitioner and as a member of the pediatric and neonatal health team
- 13. Teach pediatric nursing to undergraduate students and in-service nurses.

S.N.	Units	Content	Hrs
1	I	INTRODUCTION	10
		Historical development of Pediatrics and Pediatric	
		Nursing	
		• Difference between child and adult care	
		Philosophy of paediatric care	
		Changing trends in Pediatric Nursing	
		• Role of family in childcare	
		• Community-based nursing of the child and family	
		• Ethical and cultural issues in pediatric care	
		Role of pediatric nurse	
		Rights of children and special laws and ordinance	
		relating to children.	
		• Current status of child health in India;	
		• National goals,	
		• Five year plans	
		• National health programs related to child health.	
2	II	ASSESSMENT OF PEDIATRIC CLIENTS	10
		History taking	
		Developmental assessment	
		Physical assessment	
		Nutritional assessment	
		Family assessment	
		Nursing process in care of children	
3	III	NURSING MANAGEMENT OF THE SICK/	10
		HOSPITALIZED CHILD	
		• Meaning of hospitalization of the child, preparation for	
		hospitalization, effects of hospitalization on the child	
		and family Stressors and reactions related to	
		developmental stages, play activities for ill /	
		hospitalized child.	
		• Nursing care of hospitalized child and family -	
4	3.73	principles and practices	10
4	VI	PRE-NATAL PEDIATRICS	10
		• Embryological and fetal development, Prenatal factors	
		influencing growth and development of fetus,	
		• Genetic patterns of common pediatric disorders,	
		chromosomal aberrations, genetic assessment and	
		counseling legal and ethical aspects of genetic, screening and counseling	
		6	
		Role of nurse in genetic counseling,	
5	V	• Importance of prenatal care and role of pediatric nurse	1.5
5	V	GROWTH AND DEVELOPMENT OF CHILDREN	15
		 Principles of growth and development, Exact results are a development. 	
		Factors affecting growth and development	_

S.N.	Units	Content	Hrs
		Concepts and theories of growth & development	
		Biophysical	
		Psycho-social theories	
		Psychosexual theories	
		Moral development theories	
		Cognitive development theories	
		Spiritual theories	
		• Development tasks and special needs from infancy to	
		adolescence, developmental milestones,	
		• Assessment of growth and development of pediatric	
		clients, Growth monitoring.	
		Role of play in growth and development of children.	
6	VI	BEHAVIORAL / SOCIAL PEDIATRICS AND	15
		PEDIATRIC NURSING	
		• Parent child relationship,	
		Basic behavioral pediatric principles and specific	
		behavioral pediatric concepts/ disorders – maternal	
		deprivation, failure to thrive, child abuse, the battered	
		child.	
		Common behavioral and social problem and their	
		management.	
7	VII	Child guidance clinic. PREVENTIVE PEDIATRICS AND PEDIATRIC	15
/	VII	NURSING.	15
		 Concept, aims and scope of preventive pediatrics, 	
		 Five year plans & National health policy for children 	
		 National health programs related to child health. 	
		 Maternal health and its influence on child health 	
		antenatal aspects of preventive pediatrics.	
		 Mortality among children, MCH indicators. 	
		 Recent trends in MCH services 	
		 Immunization, expanded program on immunication / 	
		universal immunization program and cold chain.	
		 Nutrition and Nutritional requirements of children, 	
		 Fluid and electrolyte balance in children 	
		 Pattern of feeding, breast feeding, baby-friendly hospital 	
		initiative, Artificial feeding	
		Weaning	
		 Nutritional Programs and welfare services. 	
		 National and international organizations related to child 	
		health	
		• Role of pediatric nurse in the hospital and community.	
		Health education, nutritional education for	
		children.	

S.N.	Units	Content	Hrs
8	VIII	NEONATAL NURSING	30
		Neonatal resuscitation	
		• Newborn baby-profile and characteristics of the	
		newborn	
		• Assessment of the newborn	
		• Nursing care of the newborn at birth, care of the	
		newborn and family,	
		Planning and organization of level I ,II and III neonatal care units	
		 NICU and environment 	
		 Equipment and personnel management 	
		 Equipment and personner management High risk neonate – preterm and term neonate and 	
		growth retarded babies.	
		 Low birth weight babies. 	
		Transport of the high risk neonate to NICU	
		 Neonatal infections prevention and management 	
		 Identification and classification of neonates with 	
		• Identification and classification of neonates with infection HIV and AIDS, Ophthalmia neonatorum,	
		 Congenital syphilis. 	
		 Congenital syphilis. High risk newborn – Identification, classification and 	
		 High fisk newdorn – Identification, classification and nursing management. 	
		• Orgazation of neonatal care, services (Levels), transport,	
		neonatal intensive care unit, organization and	
		management of nursing services in NICU.	
		Management of Neonatal problems Respiratory distress	
		syndrome and HMD Neonatal Hypoglycemia,	
		Neonatal Hyperbilirubinemia,	
		Common metabolic problems,	
		Nutritional requirements	
9	IX	IMNCI (INTEGRATED MANAGEMENT OF	30
		NEONATAL AND CHILDHOOD ILLNESSES)	
		• Concept	
		• Rationale for an evidence based syndromic approach	
		• Components	
		Principles of IMNCI	
		• Case management process Outpatient management of	
		young infants age up to 2 months	
		• Outpatient management of children age 2 months up to	
		5 years	
		Principles of management of sick children in small hospital	
		 National Population policy 2000 	
		 Re productive and child health. 	
		• Re productive and child health.	

PRACTICAL

Sn	Department/unit	No. of week	Total hours
1	Pediatric Medicine Ward	4	120 hrs
2	Pediatric surgery ward	4	120 Hrs
3	Labor room/maternity ward	2/2	120 Hrs
4	Pediatric OPD	2	60 Hrs
5	NICU	4	110 Hrs
6	Creche/day care centre	1	30 Hrs
7	Child Guidance Clinic	1	30 Hrs
8	Community	2	60 Hrs
	Total	22 weeks	650 Hrs

EVALUATION SCHEME

Internal Assessment	
Theory	
Tests (02)	100
Seminar	100
Topic Presentation	50
Journal Presentation	50
Written assignments (02)	50 (25x2)
	350
Convert out of 25	

Practical

Test (02)	125
Case Presentation(02)	100 (50x2)
Health talk(02)	50 (25x2)
Growth & Development assessment (05)	100 (50x2)
Newborn assessment(02)	50 (25x2)
Case study(02)	100 (50x20
Nursing care plan(02)	50 (25x20
Project	100
Clinical Evaluation	200(100x2)
	875

Convert out of 100

Field Visits. Childcare center, Anganwadi, play school, Creche, WHO / UNICEF, SOS Village Neonatal resuscitation Health education.

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- 28. Parthasarthy et al "IAP Textbook of Paediatrics" Jaypee Brothers
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CHILD HEALTH NURSING EVALUATION CRITERIA FOR CASE STUDY

(Maximum Marks -50)

S.N	Item	Marks
01.	Introduction	03
02.	History and assessment	05
03.	Comparative finding with patients	10
04.	Theoretical knowledge and understanding of diagnosis	05
05.	Nursing Process	15
06.	Follow up care	05
07.	Summary and conclusion	05
08.	Bibliography	05
	Total	50

Note:- One Medical and One Surgical Pediatric Case Study. 50 Marks each. Remarks :

Signature of Student

Signature of Teacher

EVALUATION CRITERIAN FOR PROJECT

Name of the Student : Date/ Time: Name of the Evaluator:

SN	Criteria	Maximum Score	Marks Obtained
I	Content	10	
II	Organization	05	
III	Presentation	08	
IV	Innovations	05	
V	Inclusion of Recent trends	05	
VI	Clinical Application	07	
VII	A V Aids	05	
VIII	Bibliography	05	
	Total	50	

Remarks:

Signature of Student

EVALUATION CRITERIAN FOR CASE PRESENTATION

Name of the Student: Clinical area / medical / surgical: Name of the evaluator:-

Sr.	Criteria	Maximum	Marks
No.		Score	obtained
1.	Content subjective and objective data	08	
2.	Problems and need identified and nursing care plan	15	
3.	Effectiveness of presentation	5	
4.	Co-relation with patient and book	10	
5.	Use of AV aids	5	
6.	Physical arrangement	2	
7.	Group Participation	3	
8.	Bibliography	2	
	Total Marks	50	

Remarks:

Signature of Student

Signature of Teacher

Date / Time :

EVALUATION OF NURSING CARE PLAN PAEDIATRIC

Students Name: Year Batch Ward / Dept.

Supervisor Name :

Sr.	Criteria	Assigned	Marks	Remar
No.		Marks	obtained	ks
1	Elicits relevant history	3		
2	Make quick and valid assessment	4		
3	Growth and Development assessment	3		
4	Formulates nursing diagnosis as per	3		
	the priority			
5	Prioritizes the nursing diagnosis	2		
6	Plan care for any two priority needs	2		
7	List the outcome criteria	1		
8	Implements care for any two Priority	5		
	needs			
9	Evaluates the care (nurses notes based	2		
	on actual care given every day)			
		25 Marks		

Remarks: Signature of Student

EVALUATION: EXAMINATION AND ASSESSMENT OF NEWBORN / PRETERM

(Maximum Marks: 25)

Sr.	Item	Marks
No.		
1	Adherence to format	02
2	Skill in Physical examination and assessment	10
3	Relevance and accuracy of data recorded	05
4	Interpretation of Priority Needs Identification of baby	06
	and mother	
5	Bibliography	02
	Total Marks	25

Remarks:

Signature of Student

Signature of Teacher

EVALUATION: GROWTH & DEVELOPMENT ASSESSMENT (Maximum Marks: 25)

Sr. No.	Item	Marks
1	Adherence to format	02
2	Skill in Physical examination and assessment	10
3	Relevance and accuracy of data recorded	05
4	Bibliography	03
	Total Marks	25

Remarks:

Signature of Student

CLINICAL EVALUATION OF NICU

Name of the Student : Year: Duration of Experience :

Year: Duration of Experience :			larks	s : 10	00
SN	Criteria	1	2	3	4
1	Knowledge, skill & Application Possess sound knowledge of Principal's of Paed. Nsg. and the modern trends and current issues in Paed. Nsg. practice				
2	Is familiar with the NICU protocol for maintenance of asepsis and prevention of cross infection in NICU				
3	Has knowledge and skill in assessment & care of Newborn				
4	Possess knowledge and demonstrates skill in neonatal resuscitation				
5	Has adequate knowledge, identifies needs and exhibit skill and efficiency in caring for the LBW infants				
6	Makes relevant observations, maintains records and reports promptly and effectively				
7	Has adequate knowledge regarding feeding and follows safe feeding practices				
8	Able to calculate and administer medications to neonates accurately				
9	Demonstrates ability to care for neonates in incubator and on ventilator				
10 11	Acts promptly in Paediatric emergencies Able to apply principles of paed Nsg. In the management of neonates under phototherapy				
12	Has knowledge of exchange transfusion				
13	Able to identify early manifestations of common neonatal problems and manage accordingly				
14	Identifies opportunities for health education and encourages parent participation in the care of the child				
15	Demonstrates evidence of self-learning by reading of current literature/ seeking help from experts				

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SN	Criteria	1	2	3	4
	Personality Aspects				
16	Professional grooming and turn out				
17	Able to think logically, alert, attentive and well informed				
18	Communicates effectively				
19	Enthusiastic and takes interest in clinical setting				
20	Trustworthy and reliable				
21	Courteous, tactful and considerate in all her dealings with colleagues, seniors, patients and family				
22	Displays emotional maturity and leadership qualities				
23	Follows instruction and exhibits positive behavioral changes as and when required				
24	Practices economy in relation to time effort and material in all aspects of care				
25	Complete assignments in time with self motivation and efforts				

Positive and Negative aspects

Signature of Student

CHILD HEALTH NURSING

EVALUATION CRITERIA OF SEMINAR

Name of the Student: Topic: Date / Time:

S.N	Criteria	Maximum	Marks Obtained
Ι	Organization of content	05	
II	Subject Matter	10	
III	Presentation	15	
	Introduction		
	Relevancy		
	Sequence		
	Conclusion		
IV	Questioning Technique	05	
V	Audio Visual AIDS	05	
	Relevant		
	Effective		
	Appropriate Use		
VI	Speakers Qualities	05	
	Appearance		
	Confidence		
	Communication Skill		
VII	Bibliography	05	
	Total	50	

Remark

Signature of Student



NURSING MANAGEMENT

PLACEMENT : III SEMESTER

Hours of Instruction Theory : 150 Hours : Practical : 150 Hours : Total : 300 Hours :

Course Description

This course is designed to assist students to develop a broad understanding of principles, concepts, trends and issues related to nursing management. Further, it would provide opportunity to students to understand, appreciate and acquire skills in planning, supervision and management of nursing services at different level to provide quality nursing services.

Objectives

At the end of course, student will be able to:

- 1. Describe the philosophy and objectives of the health care institutions at various levels.
- 2. Identify trends and issues in nursing
- 3. Discuss the public administration, health care administration, nursing administration
- 4. Describe the principles of administration applied to nursing
- 5. Explain the organization of health and nursing services at the various levels/institutions
- 6. Collaborate and co-ordinate with various agencies by using multi sect oral approach
- 7. Discuss the planning, supervision and management of nursing work force for various health care settings.
- 8. Discuss various collaborative models between nursing education and nursing service to improve the quality of nursing care
- 9. Identify and analyze legal and ethical issues in nursing administration
- 10. Describe the process of quality assurance in nursing services
- 11. Demonstrate leadership in nursing at various levels.

COURSE CONTENT

Unit	Hrs	Content
		• Meaning of Philosophy, purpose of nursing administration,
I	10	elements, Principles and scope of administration
		• Indian Administrative system vis avis health care delivery
		system: National, State and Local, Indian Constitution
		• Organization & functions of nursing services and education at
		National, State, District and institutions: Hospital & community
		Planning process: Five year plans, various committee Reports
		on health, State and National Health Policies, national
		population policy, national policy on AYUSH and plans.
	1.0	MANAGEMENT
II	10	Functions of administration
		Planning and control
		Co-ordination and delegation
		• Decision making – decentralization basic goals of
		decentralization
		Concept of management
		Nursing management
		Concept, types and principles
		Vision and Mission Statements
		Philosophy, aims and objectives
		Current trends and issues in Nursing Administration
		• Theories and models
		Application to nursing service and education
		PLANNING
Ш	15	Planning Process: Concept, Principles
111	15	• Mission ,philosophy, objectives,
		Strategic planning
		Operational plans
		Management plans
		• Programme evaluation and review technique (PERT), Gantt
		chart, Management by objectives (MBO)
		Planning for change
		Planning new venture
		• Innovations in nursing Application to nursing service and education
IV	15	ORGANIZATION
1 V	15	 Concept, principles, objectives, Types and theories, Minimum
		requirements for organization, Developing an organizational
		structure levels, organizational Effectiveness and
		organizational Climate,
		 Organizing nursing services and patient care: Methods of
		patient assignment - Advantages and disadvantages, primary
		nursing care,

Unit	Hrs	Content
		• Planning and organizing hospital, unit and ancillary services
		(specifically central sterile supply department, laundry,
		kitchen, laboratory services, emergency etc
		• Disaster management: plan, resources, drill, etc.
		Application to nursing service and education
V	15	HUMAN RESOURCE FOR HEALTH
		• Staffing
		Philosophy
		• Norms: Staff inspection unit (SIU), Bajaj Committee, High
		power Committee, Indian nursing council (INC)
		• Estimation of nursing staff requirement-activity analysis
		Various research studies
		• Recruitment: credentialing, selection, placement, promotion
		• Retention
		 Personnel policies
		• Termination
		 Staff development programme
		• Duties and responsibilities of various category of nursing
		personnel
		Application to nursing service and education
VI	15	DIRECTING
		Roles and functions
		• Motivation: Intrinsic, extrinsic, creating motivating climate,
		Motivational theories
		Communication: process ,types, strategies, interpersonal
		communication, channels, barriers, problems, confidentiality, public relations
		1
		Delegation: common delegation errors
		Managing conflict: process, management, negotiation, consensus associations, role of nurse manager
		 Collective bargaining: health care labour laws, unions,
		professional associations, role of nurse manager.
		 Occupational health and safety
		Application to nursing service and education
VII	10	MATERIAL MANAGEMENT
		Concepts, principles and procedures
		 Planning and procurement procedures: Specifications
		 ABC analysis
		• VED (very important and essential daily use) analysis
		 Planning equipments and supplies for nursing care: unit and
		hospital
		Inventory control
		Condemnation
		Application to nursing service and education

Unit	Hrs	Content
VIII	15	CONTROLLING
		 Quality assurance: Continues quality improvement
		Standards
		Models
		Nursing audit
		• Performance appraisal: Tools, formats, Management,
		interviews
		• Supervision and management: concepts and principles
		• Discipline: service rules, self-discipline, construction versus
		destructive discipline, problem employees disciplinary
		proceeding enquiry etc.
		• Self-evaluation or peer evaluation, patient satisfaction,
		utilization review
		Application to nursing service and education
IX	15	FISCAL PLANNING
		• Steps
		• Plan and non-plan, zero budgeting, mid-term appraisal, capital
		and revenue
		• Budget estimate, revised estimate, Performance budget
		• Audit
		• Cost effectiveness
		• Cost accounting
		• Critical pathways
		 Health care reforms Health economics
		 Health insurance
		 Budgeting for various units and levels
		Application to nursing service and education
X	10	NURSING INFORMATICS
		• Trends
		• General purpose
		• Use of computers in hospital & community
		Patient record system
		 Nursing records & reports
		• Management information and evaluation system (MIES)
		• E- nursing, Telemedicine, tele nursing
		 Electronic medical records
XI	10	LEADERSHIP
		 Concepts, Types, Theories
		• Styles
		• Manager behaviour
		• Leader behaviour
		• Effective leader: Characteristics, skills
		• Group dynamics
		• Power and politics

Unit	Hrs	Content
		 Lobbing
		 Critical thinking and decision making
		 Stress management
		Application to nursing service and education
XII	10	LEGAL AND ETHICAL ISSUES
		Laws and ethics
		• Ethical committee
		Code of ethics & professional conduct
		 Legal system: Types of law, tort law and liabilities
		• Legal & issues in nursing: negligence, malpractice, invasion
		of privacy, defamation of character
		• Patient care issues, management issues, employment issues
		Medico legal issues
		 Nursing regulatory mechanisms: licensure, renewal,
		accreditation
		• Patients rights
		 Rights of special groups: children, women, HIV, handicap
		 Professional responsibilities and accountability
		 Infection control
		o standard safety measures

PRACTICALS

- 1. Prepare prototype personal files for staff nurses, faculty and cumulative records.
- 2. Preparation of budget estimate ,Revised estimate and performance budget
- 3. Plan and conduct staff development program
- 4. Preparation of organization chart
- 5. Developing nursing standards/Protocols for various units
- 6. Design a layout plan for specialty units /hospital, community and educational institutions
- 7. Preparation of job description of various categories of nursing personnel
- 8. Prepare a list of equipment's and supplies for specialty
- 9. Assess and prepare staffing requirement for hospitals, community and educational institutions
- 10. Plan of action for recruitment process
- 11. Prepare a vision and mission statement for hospital, community and educational institutions
- 12. Prepare a plan of action for performance appraisal

- 13. Identify the problems of the specialty units and develop plan of action by using problem solving approach
- 14. Plan a duty roster for specialty units / hospital, community
- 15. Prepare: anecdotes, incident reports, day and night reports, handing and taking over reports, enquiry reports, nurses notes, Official letters, curriculum vitae, presentations etc
- 16. Prepare a plan for disaster management
- 17. Group work
- 18. Field appraisal report

Evaluation Criteria:

Theory:	
Unit test I	25
Pre-final	75
Seminar (1)	100
Written assignment (2)	50 (25x2)

Ward assignment

 Performar 	nce appraisal	50 marks
CNE/ con	ference	25 marks
Standard	operating procedure	50 marks
 Duty roste 	er	50 marks
 Material n 	nanagement	50 marks
Educational visit report		50 marks
Clinical evaluation		100 marks

Total marks 625 (send university out of 25)

Internal assessment to be send to university out of 25

University Examination:

Theory: 75 marks

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- Marquis L. Bessiel, Leadership roles and management functions in Nursing theory and application, Lippincott Williams and Wilkins publications 2000, edition 3rd.

EVALUATION CRITERIA FOR WRITING PERFORMANCE APPRAISAL

(Maximum Marks: 50)

Sr. No.	Criteria	Marks Allotted	Marks Obtained	Total
1.	Preparation of Tool	20	obtanica	
2.	Content	10		
3.	Comprehension	10		
4.	Conclusion	05		
5.	References	05		
	Total	50		

Remarks and signature of supervisor -

Date :

Signature of student

EVALUATION CRITERIA FOR WRITING REPORT ON DUTIES AND RESPONSIBLITIES OF NURSING PERSONNEL

(Maximum Marks : 50)

Sr. No.	Criteria	Marks Allotted	Marks Obtained	Total
1.	Introduction	20	obtailieu	
2.	Organization of content	10		
3.	Comprehensive	10		
4.	Conclusion	05		
5.	References	05		
	Total	50		

Remarks and signature of supervisor-

Signature of student

Date :

Date :

EVALUATION CRITERIA FOR WRITTEN ASSIGNMENT Total Marks = 25

S. N.	Criteria	Marks
1.	Content	10
2.	Organization	05
3.	Resources used	03
4.	Completeness	03
5.	Neatness	02
6.	Bibliography	02
	Total	25

Remarks: -

Date & Signature of the Evaluator:

Date & Signature of the student

EVALUATION CRITERIA FOR SEMINAR PRESENTATION

Subject:_____ Date:_____ Name of student:_____ Time:_____ Maximum Marks: 100 Group:_____ _____

Sr.	Criteria	Rating				Remarks	
No.		1	2	3	4	5	
1.	Content						
	Introduction						
2.	Organization of Content						
3.	Presentation of topic						
4.	Relevant examples						
5.	Relevant statistical data						
6.	Group participation						
7.	Control of group						
8.	AV Aids: Appropriate to subject						
9.	Proper use of A/V Aids						
10.	Self-explanatory						
11.	Attractive						
12.	Planning and preparation						
13.	Use of Modern technology						
14.	Physical facilities: Environment						
15.	Classroom preparation						
16.	Over lay out						
17.	Personal Appearance: Voice and clarity						
18.	Mannerisms						
19.	Conclusion						
20.	References						

Remarks and signature of supervisor:

Signature of student:
M. Sc. NURSING CLINICAL SPECIALITY – II MEDICAL SURGICAL NURSING - CRITICAL CARE NURSING

PLACEMENT : III SEMESTER

Hours of Instruction T-75 hrs (I-IX unit) Practical- 150 hrs

Course Description

This course is designed to assist students in developing expertise and in-to develop advanced skills for nursing intervention in caring for critically ill patients. It will enable the student to function as critical care nurses practitioner/ specialist. It will further enable the student to function as educator, manager and researcher in the field of Critical Care Nursing.

Objectives.

At the end of the course the students will be able to -

- 1. Appreciate trends and issues related to Critical Care Nursing
- 2. Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of critically ill patient.
- 3. Describe the various drugs used in critical care and nurses responsibility
- 4. Perform physical, psychosocial & spiritual assessment
- 5. Demonstrate advance skills/competence in managing critically ili patients including Advance Cardiac Life Support
- 6. Demonstrate skill in handling various equipments/gadgets used critical care
- 7. Provide comprehensive care to critically ill patients
- 8. Appreciate teamwork and coordinate activities related to patient care
- 9. Practice infection control measures
- 10. Assess and manage pain
- 11. Identify complications & take appropriate measures
- 12. Discuss the legal and ethical issues in critical care nursing
- 13. Assist patients and their family to cope with emotional distress spiritual, grief and anxiety.
- 14. Assist in various diagnostic, therapeutic and surgical procedures.
- 15. Incorporate evidence based nursing practice and identify the areas of research in the field of critical care nursing
- 16. Identify the sources of stress and manage burnout syndrome among health care providers
- 17. Teach and supervise nurses and allied health workers
- 18. Design a layout of ICU and develop standards for critical care nursing practice.

M. Sc. NURSING CLINICAL SPECIALITY – II MEDICAL SURGICAL NURSING - CRITICAL CARE NURSING

PLACEMENT: III SEMESTER – T - 75 HRS. (I-IX UNIT) PRACTICAL - 150 HRS.

Unit	Hours	Content
Ι	5	INTRODUCTION TO CRITICAL CARE NURSING
		Historical review- Progressive patient care(PPC)
		Review of anatomy and physiology of vital organs, fluid and
		electrolyte balance
		Concepts of critical care nursing
		Principles of critical care nursing
		Scope of critical care nursing
		Critical care unit set up including equipments supplies, use and
		care of various type of monitors & ventilators
		Flow sheets
II	10	CONCEPT OF HOLISTIC CARE APPLIED TO CRITICAL CARE NURSING PRACTICE
		Impact of critical care environment on patients:-
		• Risk factors, Assessment of patients, Critical care psychosis,
		prevention & nursing care for patients affected with psycho
		physiological & psychosocial problems of critical care unit,
		Caring for the patient's family, family teaching The dynamics of
		healing in critical care unit:-therapeutic touch, Relaxation,
		Music therapy, Guided Imagery, acupressure Stress and burnout
111	15	syndrome among health team members
III	15	REVIEW PHARMACOKINETICS
		Analgesics/Anti-inflammatory agents Antibiotics, antiseptics
		Drug reaction & toxicity
		Drugs used in critical care unit (inclusive of ionotropic, life
		saving drugs)
		Drugs used in various body systems
		<i>IV fluids and electrolytes</i>
		Blood and blood components
		Principles of drug administration role of nurses & care of drugs
IV	5	PAIN MANAGEMENT
		Pain & Sedation in Critically ill patients
		Theories of pain, Types of pain, Pain assessment, Systemic
		responses to pain management-pharmacological and non-
		pharmacological measures Placebo effect
V	5	INFECTION CONTROL IN INTENSIVE CARE UNIT
		Nosocomial infection in intensive care unit; methyl resistant
		staphylococcus aureus (MRSA), Disinfection, Sterilization,
		Standard safety measures, Prophylaxis for staff

Unit	Hours	Content
VI	10	GASTROINTESTINAL SYSTEM
		Causes, Pathophysiology, Clinical types, Clinical features,
		diagnosis, Prognosis, Management: Medical, Surgical and
		Nursing management of:-Acute Gastrointestinal Bleeding,
		Abdominal injury, Hepatic Disorders:-Fulminent hepatic failure,
		Hepatic encephalopathy, Acute Pancreatitis, Acute intestinal
		obstruction, perforative peritonitis
VII	10	RENAL SYSTEM
		Causes, pathophysiology, Clinical types, Clinical features,
		diagnosis, Prognosis, Management: Medical, Surgical and
		Nursing management of:-Acute Renal Failure, Chronic Renal
		Failure, Acute tubular necrosis, Bladder trauma Management
		Modalities: Hemodialysis, Peritoneal Dialysis, Continuous
		Ambulatory Peritoneal Dialysis, Continuous arterio venus
		hemodialysis, Renal Transplant
VIII	10	NERVOUS SYSTEM
		Causes, pathophysiology, Clinicaltypes, Clinical features,
		diagnosis, Prognosis, Management: Medical, Surgical and
		Nursing management of:-Common Neurological Disorders:-
		Cerebrovascular disease, Cerebrovascular accident, Seizure
		disorders, Guillein Barre-Syndrome, Myasthenia Gravis, Coma,
		Persistent vegetative state, Encephalopathy, Head injury, Spinal
		Cord injury
		Management Modalities: Assessment of Intracranial pressure,
		Management of intracranial hypertension, Craniotomy
		Problems associated with neurological disorders: Thermo
IV	-	regulation, Unconsciousness, Herniation syndrome
IX	5	ENDOCRINE SYSTEM Causes, Pathophysiology, Clinical types, Clinical features,
		diagnosis, Prognosis, Management: Medical, Surgical and Nursing
		Management of :-Hypoglycemia, Diabetic Ketoacidosis, Thyroid
		crisis, Myxedema, Adrenal crisis, Syndrome of Inappropriate/
		hypersecretion of Antidiuretic Hormone (SIADH)
L	1	nypersecretion of Antialaretic Hormone (SIADII)

MEDICAL SURGICAL NURSING - CRITICAL CARE NURSING

PLACEMENT : III SEMESTER-PRACTICAL- 150 HRS PRACTICAL

Sr. No.	Dept. Unit	No. of Weeks	Total Hours	
<i>1</i> .	CCU	2	60 Hours	
2.	Dialysis Unit	1	30 Hours	
3.	Medical ICU	1	30 Hours	
4.	Surgical ICU	1	30 Hours	
	Total	5 Weeks	150 Hours	

EVALUATION CRITERIA : Third semester (II Year) M. Sc. Nursing

		Medical Surgical Nursing	Total Marks	Average out of
Theory	Unit test -1	15	150	15
	Prefinal	35		
	Seminar	100		

150 to be converted into 15 For Internal Assessment

Practical	Marks
Unit test -1	15
Prefinal	35
Nursing procedure -1	50
Nursing care plan 1	50
Clinical Evaluation 1	100
Total	250

250 to be converted into 50

External Assessment University examination Theory -35 Practical -50

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- University press "M.S. Baird Manual of Critical Care" NSG 5th edition 2005 Elsevier.
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- 25. Sheree Comer: Delmar's Critical care Nursing care plans:2nd Ed.
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III / IV SEMESTER M SC NURSING MEDCIAL SURGICAL NURSING II EVALUATION CRITERIA FOR CARE PLAN

Name of the student: Topic: Date of submission: Field of placement: Sr No Criteria Marks allotted Marks obtained 1 Assessment 12 2 3 Nursing diagnosis 3 2 Goal Outcome criteria/Objective 2 4 Nursing intervention 5 15 rationale 03 6 7 Evaluation 03 8 Nurses notes 10 Total 50

Remark

Signature of student Date:

Signature of evaluator Date:

EVALUATION CRITERIA FOR CASE PRESENTATION

Name of the student: Name of the patient: Diagnosis: Ward: Date of presentation:

Sr	Criteria	Marks	Marks
No		allotted	obtained
1	Subjective & objective data	08	
2	Problem & need identified & nursing care plan	15	
3	Effectiveness of presentation	05	
4	Corelation with patient & book, research	10	
	evidence		
5	Use of A. V. aids	05	
6	Physical arrangement	02	
7	Group participation	03	
8	Bibliography	02	
	Total	50	

Remark

Signature of student Date

Signature of evaluator Date

EVALUATION CRITERIA FOR SEMINAR PRESENTATION

Subject:___

	Date:
Name of student:	Time:
Group:	Maximum Marks: 100

Sr.	Criteria]	Rati	Remarks		
No.		1	2	3	4	5	
	Content						
	Introduction						
	Organization of Content						
	Presentation of topic						
	Relevant examples						
	Relevant statistical data						
	Group participation						
	Control of group						
	AV Aids:						
	Appropriate to subject						
	Proper use of A/V Aids						
	Self explanatory						
	Attractive						
	Planning and preparation						
	Use of Modern technology						
	Physical facilities:						
	Environment						
	Classroom preparation						
	Over lay out						
	Personal Appearance:						
	Voice & clarity						
	Mannerisms						
	Conclusion						
	References						

Remarks Signature of supervisor:

Signature of student

III /IV SEMESTER M. SC. NURSING MEDCIAL SURGICAL NURSING II EVALUATION CRITERIA FOR WRITTEN ASSIGNMENT

Name of the student: Topic : Date of submission : Total Marks = 25 S.N. Criteria Marks Marks obtained Content 10 1. 2. Organization 05 3. Resources used 03 4. Completeness 03 5. Neatness 02 6. Bibliography 02 Total 25

Remarks: -Date and Signature of the Evaluator:

Date and Signature of the student

III /IV SEMESTER M SC NURSING MEDCIAL SURGICAL NURSING II EVALUATION CRITERIAN FOR PROJECT

Name of the Student : Date / Time: Name of the Evaluator:

S.N	Criteria	Maximum Score	Marks Obtained
Ι	Content	25	
II	Organization	10	
III	Presentation	15	
IV	Innovations	10	
V	Inclusion of Recent trends	10	
VI	Clinical Application	15	
VII	A V Aids	10	
VIII	Bibliography	05	
	Total	100	

Remarks: -Date and Signature of the Evaluator:

Date and Signature of the student

III /IV SEMESTER M.SC NURSING MEDCIAL SURGICAL NURSING II **CLINICAL EVALUATION**

(Maximum Marks - 100 each area)

Name of the students Year :- III / IV semester M.Sc Nursing

SR.	Criteria	Experience				
No.	Criteria	1	2	5	-	5
Ι.	Understanding of patient as person					
	A.Approach					
	1. Rapport with patient / family members.					
	2. Collects significant information					
	B. Understanding of patient's health problems.					
	1. knowledge about disease condition.					
	2. knowledge about investigations.					
	3. knowledge about treatment.					
	4. knowledge about progress of the patient.					
II	Nursing care plan					
	A. Assessment of the condition of the patient.					
	1. History taking –past & present health and illness					
	2. Specific observation of the patient					
	3. Nursing diagnosis					
	B. Development of the short – term and longterm nursing					
	care plans.					
	1. Indentification of all problems in the patient family.					
	2. Priritization 7 implementation of the plans.					
	3. Evaluation of the care given & re-planning					
III	Technical skill					
	1. Economical& safe adaptation to the situation & available					
	facilities.					
11.7	2. Implements the procedure with skill speed & completeness					
IV	Recording & Reporting					
	1.Prompt, Precise, accurate & relevant.					
17	2. Maintanance of clinical experience file.					
V	Health Teaching					
	1. Incidental/ Planned teaching with principles of					
	teaching and learning.					
VI	2. Uses visual aids appropriately Personality					
V I						
	1. Professional appearance (Uniform, dignity, tact fullness interpersonal relationship, Punctuality etc.					
	I IIIIIIIESS IIIEIDEISONAI FEIAHOUSIID PUHCHIAIIIV EIC			1		
	2. Sincerely, honesty and sense of responsibility					

Comments; Signature of student

Signature of Clinical Supervisor

MEDCIAL SURGICAL NURSING II EVALUATION CRITERIA FOR CASE STUDY

Name of the student: Topic:

Date of	of submission:		
Sr.	Criteria	Marks allotted	Marks obtained
No			
1	Assessment	05	
2	Theoretical knowledge about disease	05	
3	Comparative study of patient's	10	
	disease and book picture		
4	Management: Medical/surgical	05	
5	Nursing process	15	
6	Drug study	03	
7	Summary and conclusion including	05	
	research evidence		
8	Bibliography	02	
	Total	50	

Remark

Signature of Student Date:

Signature of Evaluator Date:

MEDICAL SURGICAL NURSING II FORMAT FOR EVALUATION OF PROCEDURE

Name of the student : Name of the procedure : Area of clinical experience : Date

Date	*	:	
Sr.	Content	Marks	Marks
No.		allotted	obtained
1	Planning and Organization	05	
2	Preparation of Articles, unit and patient	10	
3	Technical Skill During The Procedure	15	
4	Application of Scientific Knowledge	10	
5	After Care	05	
6	Recording & Reporting	05	
	Total	50	

Signature of Student

Signature of Teacher

MEDICAL SURGICAL NURSING -CARDIOVASCULAR THORACIC NURSING

PLACEMENT : III SEMESTER -

Hours of Instruction T-75 hrs. (I-VIII unit) Practical- 150 hrs. IV Semester- T-75 hrs. (IX- XIV unit) Practical- 810 hrs.

Course Description

This course is designed to assist students in developing expertise and in-depth understanding in the field of cardiovascular and thoracic nursing. It will help students to develop advanced skills for nursing intervention in various cardio medical and surgical conditions. It will enable the student to function as Cardiovascular and Thoracic Nurses practitioner / specialist. It will further enable the student to function as educator, manager and research in the field of cardiovascular and thoracic nursing.

Objectives

At the end of the course the students will be able to:

- 1. Appreciate trends and issues related to cardiovascular and thoracic Nursing
- 2. Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of cardiovascular and thoracic conditions
- 3. Participate in national health programmes for health promotion prevention and rehabilitation of patients with cardiovascular and thoracic conditions
- 4. Perform physical, psychosocial and spiritual assessment
- 5. Assist in various diagnostic, therapeutic and surgical procedures
- 6. Apply nursing process in providing comprehensive care to patients with cardiovascular and thoracic conditions
- 7. Demonstrate advance skills/competence in managing patients with cardiovascular and thoracic conditions including Advance Cardiac Life support
- 8. Describe the various drugs used in cardiovascular and thoracic conditions and nurses responsibility
- 9. Demonstrate skill in handling various equipments /gadgets used for critical care of cardiovascular and thoracic patients
- 10. Appreciate teamwork and co-ordinate activities related to patient care
- 11. Practice infection control measures
- 12. Identify emergencies and complications and take appropriate measures

- 13. Discuss the legal and ethical issues in cardiovascular and thoracic nursing
- 14. Assist patients and their family to cope up with emotional distress, grief anxiety and spiritual needs
- 15. Appreciate the role of alternative system of medicine in care of patient
- 16. Incorporate evidence based nursing practice and practice and identify the areas of research in the field of cardiovascular and thoracic nursing
- 17. Identify the sources of stress and manage burnout syndrome among health care providers
- 18. Teach and supervise nurses and allied health workers
- 19. Design a layout of ICCU & ICTU and develop standards for cardiovascular and thoracic nursing practice.

MEDICAL SURGICAL NURSING – CARDIOVASCULAR THORACIC NURSING

PLACEMENT : III SEMESTER - T-75 hrs. (I-VIII unit) Practical- 150 hrs.

Unit	Hrs	Topics
Ι	5	INTRODUCTION
		• Historical development, trends & issues in the field of cardiology
		• Cardiovascular and thoracic conditions –major health problem.
		• Concepts, principles and nursing perspectives
		• Ethical and legal issues
		• Evidence based nursing and its application in cardiovascular
		and thoracic nursing
		(to be incorporated in all the units)
Ш	5	EPIDEMIOLOGY
		• Risk Factors : Hereditary psychosocial factors, hypertension,
		smoking, obesity, diabetes mellitus etc.
		• Health promotion disease prevention, Lifestyle modification
		Conditions
		National health programs related to cardiovascular and
		thoracic conditions
		Alternative system of medicine
		Complementary therapies
Ш	5	REVIEW OF ANATOMY AND PHYSIOLOGY OF CARDIO
		VASCULAR AND RESPIRATORY SYSTEM
		Review anatomy and physiology of heart, lung, thoracic cavity
		 Embryology of the heart and lungs
		 Coronary circulation, Pulmonary circulation, Systemic
		circulation
		Hemodynamic and electrophysiology of heart
		 Biochemistry of blood in relation to cardiopulmonary function
IV	20	• Biochemistry of bloba in relation to cardiopalmonary function ASSESSMENT AND DIAGNOSTIC MEASURES
11	20	History taking
		> Physical assessment
		 Heart rate variability: Mechanisms, measurements, pattern,
		factors, impact of interventions on HRV
		 Diagnostic tests
		Hemodynamic monitoring: Technical aspects, monitoring, functional hemodynamic indices, ventricular function indices,
		output measurements (Arterial and swan Ganz monitoring).
		Blood gases and its significances, oxygen supply and demand
		Radiological examination of the chest & its implications
		• Interpretation, chest, films findings
		• Electrocardiography (ECG) – Electrical conduction to the
		heart electrocardiography, 12 lead electrocardiography
		determination

Unit	Hrs	Topics
		 ECG changes in intra ventricular conduction abnormalities, arrhythmias, ischemia and infraction, atrial and ventricular enlargement imbalance. Echocardiography - Echocardiography of cardiac structure in health and disease, newer techniques - indication, procedure, normal and deviation Nuclear and other imaging study of the heart Stress test (TMT): Indications and objectives, safety and pre intra and post care Cardio: electrophysiology procedure: diagnostic studies, interventional and catheter ablation, nursing care Cardiac catheterization: indications and contraindications preparations, procedures, interpretation of data, After care spirometry, blood gas analysis, x-ray chest electrophysiology procedures, diagnostic studies, interventional and catheter ablation, nursing care Pulmonary function test-bronchoscope and graphics Interpretation of diagnostic test Blood test: blood specimen collection, Cardiac markers, blood lipids, hematological studies, blood culture, coagulation studies, cardiac enzymes, ABG, blood chemistries, serum concentration of selected drugs Interpretation and role of nurse Heart rate variability mechanisms, measurements, patterns, factors, impact
V	10	 intervention HRV CONGENITAL HEART DISEASES Etiology, clinical manifestations ,diagnosis, prognosis related pathophysiology and nursing management of: Review of embryological development of heart Classification- Cyanotic heart diseases, acrynotic heart diseases Tetralogy of fallots Atrial septal defect, Ventricular septal defect, Eisenmenge'rs complex Patent duct arteriousus, AP window Trancus Arteriosus Transposition of grat arteries. Total Anomaly of Pulmonary venous Connection. Pulmonary stenosis, atresia. Coarctation of aorta. Ebstein's anomaly Double outlet right ventricle, Single ventricle, Hypoplastic left heart syndrome.

Unit	Hrs	Topics
VI	10	VASCULAR DISORDERS AND NURSING MANAGEMENT
		• Etiology, clinical manifestation, diagnosis, prognosis related
		pathophysiology and nursing management of:
		• Disorders of arteries
		• Disorders of the aorta
		• Aortic aneurysm
		Aortic dissection
		Raynaud's phenomenon
		• Peripheral artery diseases of the lower extremities
		• Venous thrombosis
		• Varicose veins
		• Chronic venous insufficiency and venous leg ulcers
		Pulmonary embolism
VII	10	CARDIOTHORACIC EMERGENCY INTERVENTIONS
		• CPR - BLS and ACLS
		• Use of patient ventilator, defibrillator, Pacemaker
		• Care of critically ill patients
		• ICU psychosis and stress management
		Post resuscitation Care
	10	Psychosocial and spiritual aspects of care.
VIII	10	NURSING CARE OF A PATIENT WITH OBSTRUCTIVE
		AIRWAY
		Assessment
		• Use of the artificial airway
		Complications, minimum cuff leak, securing tubes
		 Endotracheal intubation, tracheostomy and its care Oxygen delivering systems
		 Nasal cannula
		 Oxygen mask, ventury mask
		 Oxygen mask, ventury mask Partial rebreathing bag
		 I arrial rebreating bag Bi- PAP and C PAP mask
		 <i>Di-TAT and CTAT mask</i> <i>Uses , advantages, disadvantages, nursing implications of each</i>
		• Oses, advantages, alsolavantages, nursing implications of each Mechanical ventilation
		 Principles of mechanical ventilation
		 Types of mechanical ventilation and ventilators
		 Types of mechanical ventilation and ventilators Modes of ventilation, advantages, disadvantages, complications
		 Modes of ventilation, davantages, alsadvantages, complications PEEP therapy, indications, physiology and complications,
		• TEET inerapy, inaccations, physiology and complications, weaning of the ventilator
		 Nursing assessment and intervention of ventilator patient
		• Transing assessment and their vention of ventilator patient

MEDICAL SURGICAL NURSING – CARDIOVASCULAR THORACIC NURSING

PLACEMENT : III SEMESTER

Practical-150 hrs

FLACEMEN	I. III SEMESTER				
Practical					
Sr.No.	Dept. Unit	No. Of Weeks	Total Hours		
1	CCU	2	60		
2	CVTS	1	30		
3	CATH LAB	1	30		
4	MICU	1	30		
	TOTAL	5wks	150 Hrs		

EVALUATION CRITERIA: Third somester (II Year) M Sc. Nursing

	I nira semesier (11 Iear) M. Sc. Nursing					
		Medical Surgical Nursing	Total Marks	Average out of		
Theory	Unit test -1	15	150	15		
	Prefinal	35				
	Seminar	100				

150 to be converted into 15

Practical	Marks
Unit test -1	15
Prefinal	35
Nursing procedure -1	50
Nursing care plan 1	50
Clinical Evaluation 1	100
Total	250

250 to be converted into 50

External Assessment University examination Theory - 35 Practical -50

MEDICAL SURGICAL NURSING - GASTRO ENTEROLOGY NURSING

PLACEMENT: III SEMESTER- T-75 hrs. (I-VII unit)	Practical- 150 hrs.
IV SEMESTER- T-75 hrs. (VIII- XIII unit)	Practical- 810 hrs.

Course Description

This course is designed to assist students in developing expertise and in- depth understanding in the field of gastro enterology Nursing. It will help students to develop advanced skills for nursing intervention in various gastro enterology conditions. It will enable the student to function as gastro enterology nurse practitioner/specialist and provide quality care. It will further enable the student to function as educator, manager, and researcher in the field of gastro enterology nursing

Objectives

At the end of the course the students will be able to

- 1. Appreciate trends and issues related to gastro enterology nusing
- 2. Describe the epidemiology, etiology, pathophysiology and diagnostic Assessment of gastrointestinal conditions
- 3. Participate in national health programs for health promotion prevention and rehabilitation of patients with gastrointestinal conditions
- 4. Perform physical, psychosocial and spiritual assessment
- 5. Assist in various diagnostic, therapeutic and surgical procedures
- 6. Provide comprehensive care to patient with gastrointestinal conditions
- 7. Describe the various drugs used in gastrointestinal conditions and nurses responsibility
- 8. Demonstrate skill in handling various equipments / gadgets used for patients with gastrointestinal conditions
- 9. Appreciate teamwork & coordinate activities related to patient care.
- 10. Practice infection control measures.
- 11. Identify emergencies and complications & take appropriate measures
- 12. Assist patients and their family to cope with emotional distress, grief, anxiety and spiritual needs
- 13. Discuss the legal and ethical issues in GE nursing.
- 14. Identify the sources of stress and manage burnout syndrome among health care providers
- 15. Appreciate the role of alternative system of medicine in care of patient

- 16. Incorporate evidence based nursing practice and identify the areas of research in the field of gastrointestinal nursing
- 17. Teach and supervise nurses and allied health workers.
- 18. Design a layout of Gastro entrology intensive care unit (GEICU), liver care/transplant unit

MEDICAL SURGICAL NURSING - GASTRO ENTEROLOGY NURSING

Placement : III Semester T-75 hrs. (I-VII unit) Practical- 150 hrs.

Unit	Hrs	Content
Ι	5	INTRODUCTION Historical development: trends and issues in the field of gastro enterology. Gastro enterological problems Concepts, principles and nursing perspectives Ethical and legal issues Evidence based nursing and its application in gastrointestinal nursing (to be incorporated in all the units)
II	5	EPIDEMIOLOGY Risk factors associated with GE conditions- Hereditary, Psychosocial factors, smoking, alcoholism, dietary habits, cultural and ethnic considerations Health promotion, disease prevention, lifestyle modification and its implications to nursing National health programmes related to gastro enterology Alternate system of medicine/complementary therapies
111	5	REVIEW OF ANATOMY AND PHYSIOLOGY OF GASTROINTESTINAL SYSTEM Gastrointestinal system Liver, biliary and pancreas Gerontologic considerations Embryology of GI system Immunology specific to GI system

Unit	Hrs	Content				
IV	15	ASSESSMENT AND DIAGNOSTIC MEASURES				
		History taking				
		Physical assessment, psychosocial assessment				
		Diagnostic tests				
		• Radiological studies: Upper GIT- barium swallow, lower GIT-				
	Barrium enema,					
		• Ultra sound:				
		• Computed tomography				
		• MRI				
		• Cholangiography: Percutaneous transheptatic				
		Cholangiogram(PTC)				
		Magnetic Resonance Cholangio pancreotography (MRCP)				
		Nuclear imaging scans(scintigraphy)				
		• Endoscopy				
		Colonoscopy Proctosigmoidoscopy				
		Endoscopic Retrogrde Cholongio pancreotography (ERCP)				
		Endoscopic ultrasound Peritonoscopy (Laproscopy)				
		Gastric emptying studies				
		Blood chemistries: Serum amylase, serum lipase Liver biopsy				
		Miscellaneous tests: Gastric analysis, fecal analysis				
		<i>Liver function tests: Bile formation and excretion, dye excretion</i>				
		test, Protein metabolism, haemostatic functions- prothrombin				
		vitamin K production, serum enzyme tests, Lipid metabolism-				
		serum cholesterol				
		Interpretation of diagnostic measures				
		Nurse's role in diagnostic tests				
V	25	GASTROINTESTINAL DISORDERS AND NURSING				
		MANAGEMENT				
		Etiology, clinical manifestations, diagnosis, prognosis, related				
		pathophysiology, medical, surgical and nursing management of				
		• Disorders of the mouth: Dental caries, Peridontal disease, Acute				
		tooth infection, Stomatitis, Thrush (moniliasis), Gingivitis,				
		Leukoplakia, Inflammation of the parotid gland, Obstruction to				
		the flow of saliva, Fracture of the jaw				
		• Disorders of the oesophagus: Reflux oesophagitis, Oesophageal				
		achalasia, Oesoophageal varices, Hiatus hernia, Diverticulum				
		• Disorders of the stomach and duodenum: Gastritis, Peptic				
		ulcer, Dumping of the stomach, Food poisoning, idiopathic				
		gastroparesis, Aerophagia and belching syndrome, Ideopathic				
		cyclic nausea and vomiting, Rumination syndrome, Functional				
		<i>dyspepsia, Chronic Nonspecific (functional) abdominal pain</i> • <i>Disorders of the small intestine</i>				
		 Malabsorption syndrome – tropical sprue Gluten – sensitive enteropathy (Coeliac disease) 				
		- Inflammatory diseases of intestines and abdomen,				

Unit	Hrs	Content
		appendicitis, Peritonities, Intestinal obstruction,
		Abdominal TB, Gastrointestinal polyposis syndrome
		- Chronic inflammatory bowel disease, Ulcerative colites,
		crohn's disease
		– Infestations and infections – Worm infestations, Typhoid,
		Leptospirosis
		– Solitary rectal ulcer syndrome
		- Alteration in bowel elimination (diarrhoea, constipation,
		fecal impaction, fecal incontinence, Irritable bowel
		syndrome, Chronic idiopathic constipation, Functional
		diarrhoea
		Anorectal Conditions: Hemorrhoide, Anal fissure, Anal fistula,
		Abscess, Strictures, Rectal prolapse, Pruritis ani, Pelonidal
		disease, Anal condylomas, Warts
VI	15	DISORDER OF LIVER, PANCREAS GALL BLADDER AND
, 1	10	NURSING MANAGEMENT
		Disorders of liver biliary tract: Viral Hepatitis – A, B, C, D & E
		Toxic hepatitis
		• Cirrhosis of liver, liver failure, Liver transplantation
		Non cirrhotic portal fibrosis
		Liver abscess,
Parasitic and other cysts of the liver Disorders of the Gall Bladder and Bile Cholecystitis		
		· · · · · · · · · · · · · · · · · · ·
		Cholelitheasis
		Choledocholilethiasis
		Disorders of the pancreas: Pancreatitis, Benign tumors of islet
		cells Disorders of the Peritoneum
		• Infections of the peritoneum
		Surgical peritonitis
		Spontaneous bacterial peritonitis
		Tuberculosis peritonitis
		Disorders of the Diaphragm
		Disorders of the Diaphragm Diaphragmatic hernia
		Congenital hernias
		Paralysis of diaphragm
		• Tumors of the diaphragm
VII	5	Hiccups
VII	5	ADMINISTRATION AND MANAGEMENT OF GE UNIT
		• Design & layout
		• Staffing,
		• Equipment, supplies,
		• Infection control; Standard safety measures
		• Quality Assurance:-Nursing audit –records /reports, Norms,
		 policies and protocols
		• Practice standards

MEDICAL SURGICAL NURSING GASTRO ENTEROLOGY NURSING

Placement : III Semester		Practical-150hrs	
Sr. No.	Dept.Unit	No. of Weeks	Total Hours
1	CASUALITY	1	30
2	MICU	1	30
3	SICU	2	60
4	LIVER TRANSPLANT UNIT	1	30
	Total	5	150

EVALUATION CRITERIA

Third semester (II YEAR) M.sc Nursing

		Medical Surgical Nursing	Total Marks	Average out of
Theory	Unit test -1	15	150	15
	Prefinal	35		
	Seminar	100		

150 to be converted into 15

Practical	Marks
Unit test -1	15
Prefinal	35
Nursing procedure -1	50
Nursing care plan 1	50
Clinical Evaluation 1	100
Total	250

250 to be converted into 50

External Assessment University examination Theory -35 Practical -50

MEDICAL SURGICAL NURSING - NEPHRO-UROLOGY NURSING

Placement : III Semester-

T-75 hrs (I-VII unit) Practical - 150 hrs IV Semester - T-75 hrs (VIII- XV unit) Practical - 810 hrs

Course Description

This course is designed to assist students in developing expertise and in- depth understanding in the field of Nephro and urological Nursing. It will help students to develop advanced skills for nursing intervention in various nephro and urological conditions. It will enable the student to function as nephro and urology nurse practitioner/specialist and provide quality care. It will further enable the student to function as educator, manager, and researcher in the field of nephro and urology nursing

Objectives

At the end of the course the students will be able to:

- 1. Appreciate trends and issues related to nephro and urological nursing
- 2. Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of nephro and urological conditions
- 3. Perform physical, psychosocial and spiritual assessment
- 4. Assist in various diagnostic, therapeutic and surgical interventions
- 5. Provide comprehensive nursing care to patients with nephro and urological conditions
- 6. Describe the various drugs used in nephro and urological conditions and nurses responsibility
- 7. Demonstrate skill in handling various equipments/gadgets used for patients with nephro and urological conditions
- 8. Appreciate teamwork and coordinate activities related to patient care
- 9. Practice infection control measures.
- 10. Identify emergencies and complications and take appropriate measures
- 11. Assist patients and their family to cope with emotional distress, grief, anxiety and spiritual needs
- 12. Discuss the legal and ethical issues in nephro and urological nursing

- 13. Identify the sources of stress and manage burnout syndrome among health care providers
- 14. Appreciate the role of alternative system of medicine in the care of patient
- 15. Incorporate evidence based nursing practice and identify the areas of research in the field of nephro and urological nursing
- 16. Teach and supervise nurses and allied health workers
- 17. Design a layout of kidney transplant unit and dialysis unit
- 18. Develop standards of nephro urological nursing practice.

MEDICAL SURGICAL NURSING - NEPHRO-UROLOGY NURSING

Placement : III Semester- T-75 hrs (I-VII unit)

Practical- 150 hrs

Unit	Hrs	Content
Ι	5	INTRODUCTION
		• Historical development: trends and issues in the field of nephro
		and urological nursing.
		 Nephro and urological problems
		 Concepts, principles and nursing perspectives
		• Ethical and legal issues
		• Evidence based nursing and its application in nephro and
		urological nursing (to be incorporated in all the units)
II	5	EPIDEMIOLOGY
		• Major health problems- urinary dysfunction, urinary tract
		infections, Glomuerular disorders, obstructive disorders ad
		other urinary disorders
		• Risk factors associated with nephro and urological conditions
		conditions- Hereditary, Psychosocial factors, smoking,
		alcoholism, dietary habits, cultural and ethnic considerations
		• Health promotion, disease prevention, lifestyle modification and
		its implications to nursing
		Alternate system of medicine/complementary therapies
III	5	REVIEW OF ANATOMY AND PHYSIOLOGY OF URINARY
		SYSTEM
		Embryology
		Structure and functions
		Renal circulation
		Physiology of urine formation
		Fluid and electrolyte balance
		Acid base balance
		Immunology specific to kidney

IV	20	ASSESSMENT AND DIAGNOSTIC MEASURES
		• History taking
		• Physical assessment, psychosocial assessment
		• Common assessment abnormalities - dysurea, frequency,
		enuresis, urgency, hesistancy, hematuria, pain, retention,
		burning on urination, pneumaturia, incontinence, nocturia,
		polyurea, anuria, oliguria,
		• Diagnostic tests-urine studies, blood chemistry, radiologica
		procedures - KUB, IVP, nephrotomogram, retrograde pylogram,
		renal arteriogram, renalultrasound, CT scan, MRI, cystogram,
		renal scan, biopsy, endoscopy-cystoscopy, urodynamics studies-
		cystometrogram, urinary flow study, sphincter
		electromyography, voiding pressure flow study,
		videourodynamics, Whitaker study Interpretation of diagnostic
		measures Nurse's role in diagnostic tests
V	5	RENAL IMMUNOPATHY/IMMUNOPATHOLOGY
		• General Concept of immunopathology
		• Immune mechanism of glomerual vascular disease
		• Role of mediater systems in glomerula vascular disease
VI	25	GLOMUERAL DISORDERS AND NURSING MANAGEMENT
		Etiology, clinical manifestations, diagnosis, prognosis, related
		pathophysiology, medical, surgical and nursing management of
		Glomueralo nephritis- chronic, acute, nephritic syndrome
		Acute Renal failure and chronic renal failure.
		Renal calculi
		Renal tumours-benign and malignant
		Renal trauma
		Renal abscess
		Diabetic nephropathy
		Vascular disorders
		Renal tuberculosis
		Polycystic
		Congenital disorders
		Hereditary renal disorders
VII	10	PEDIATRIC URINARY DISORDERS
		Etiology, clinical manifestations, diagnosis, prognosis, related
		pathophysiology, medical, surgical and nursing management of
		children with Renal Diseases -UTI, ureteral reflux, glomerulo
		nephritis, nephrotic syndrome infantile nephrosis, cystic kidneys,
		familial factors in renal diseases in childhood,
		Haemolyticuraemic syndrome. Benign recurrent haemturia,
		nephropathy, tumour

MEDICAL SURGICAL NURSING - NEPHRO-UROLOGY NURSING

Placement : III Semester

Practical- 150 hrs

Sr. No.	Dept. Unit	No. of Weeks	Total Hours
1	Urology Ward(MALE)	1	30
2	UroNephro OPDs	1	30
3	Diagnostic Labs	1	30
4	Emergency Wards	1	30
5	Dialysis Unit	1	30
	Total	5	150

Evaluation Criteria: Third semester (II YEAR) M.sc Nursing

Medical Surgical
NursingTotal
MarksAverage out
ofTheoryUnit test -115150Prefinal3515

100

150 to be converted into 15

Seminar

Practical	Marks
Unit test -1	15
Prefinal	35
Nursing procedure -1	50
Nursing care plan 1	50
Clinical Evaluation 1	100
Total	250

250 to be converted into 50

External Assessment University examination Theory -35 Practical -50

MEDICAL SURGICAL NURSING -NEUROSCIENCE NURSING

PLACEMENT : III T-75 Hrs. (I-IX UNIT)

Practical : 150 hrs. IV Semester - T-75 hrs. (x- xix unit) Practical - 810 hrs.

Course Description

This course is designed to assist students in developing expertise and in-depth knowledge in the field of neurology and neurosurgical Nursing. It will help students to develop advanced skills for nursing intervention in caring for patients with neurological and neurosurgical disorders. It will enable the student to function as neuroscience nurse practitioner/ specialist. It will further enable the student to function as educator, manager and researcher in the field of neurology and neurosurgical Nursing.

Objectives

At the end of the course the students will be able to

- 1. Appreciate trends and issues related to neurology and neurosurgical Nursing.
- 2. Review the anatomy and physiology of nervous system
- 3. Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of patients with neurological and neurosurgical disorders
- 4. Perform neurological assessment and assist in diagnostic procedures
- 5. Describe the concepts and principles of neuroscience nursing
- 6. Describe the various drugs used in neurosciences and nurses responsibility
- 7. Assist in various therapeutic and surgical procedures in neuroscience nursing
- 8. Demonstrate advance skills / competence in managing patients with neurological and neurosurgical disorder following nursing process approach
- 9. Identity psychosocial problems of patients with disabilities and assist patients and their family to cope with emotional distress, spiritual, grief and anxiety
- 10. Participate in preventive, promotive and rehabilitative services for neurological and neurosurgical patients.
- 11. Explain the legal and ethical issues related to brain death, organ transplantation and practice of neuroscience nursing

- 12. Incorporate evidence based nursing practice and identify the areas of research in the field of neuroscience nursing
- 13. Organise and conduct in service education program for nursing personnel.
- 14. Develop standards of care for quality assurance in neuroscience nursing practice
- 15. Identify the sources of stress and manage burnout syndrome among health care providers
- 16. Teach and supervise nurses and allied health workers.
- 17. Plan and develop physical layout of neuro intensive care unit

MEDICAL SURGICAL NURSING -NEUROSCIENCE NURSING

Placement : III Semester- T-75 hrs (I-IX unit)	Practical- 150 hrs
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Unit	Hrs	Content
Ι	5	INTRODUCTION Introduction to neuroscience (neurological and neurosurgical)
		nursing
		• History-Development in neurological and neurosurgical nursing, Service & education
		 Emerging trends and issues in neurology and neurosurgery and its implication to nursing.
		• Neurological and neurosurgical problems –
		• Concepts, principles and nursing perspectives
		• Ethical and legal issues
		• Evidence based nursing and its application in neurological and neurosurgical nursing
Ш	5	EPIDEMIOLOGY
		Major health problems-
		Risk factors associated with neurological conditions- Hereditary,
		Psychosocial factors, smoking, alcoholism, dietary habits cultural
		and ethnic considerations, occupational and infections.
		Health promotion, disease prevention, lifestyle modification and its
		implications to nursing
		Alternate system of medicine/complementary therapies
III	10	REVIEW OF ANATOMY AND PHYSIOLOGY
		Embryology Structure and functions of Nervous system- CNS, ANS,
		cereberal circulation, cranial and spinal nerves and reflexes, motor
		and sensory functions Sensory organs
IV	15	ASSESSMENT AND DIAGNOSTIC MEASURES
		Assessment
		• History taking
		Physical assessment, psychosocial assessment

Unit	Hrs	Content
		• Neurological assessments, Glasgow coma scale interpretation &
		its relevance to nursing.
		Common assessment abnormalities
		Diagnostic measures
		• Cerebro spinal fluid analysis
		• Radiological studies-Skull and spine X-ray Cerebral
		Angiography, CT Scan, Single Photon Emission Computer
		Tomography(SPECT), MRI (Magnetic Resonance Imaging),
		MRA, MRS, Functional MRI, Myelography, PET (Positron
		Emission Test), Interventional radiology.
		• Electorgraphic studies- Electro encephalography, MEG, EMG,
		video EEG,
		• Nerve conduction studies-Evoked potentials, visual evoked
		potentials, brain stem auditory evoked potentials,
		somatosensory evoked potentials
		• Ultrasound studies-Carotid duplex, transcranial
		Dopplersonography,
		Immunological studies
		• Biopsies – muscle, nerve and Brain.
		Interpretation of diagnostic measures
		Nurse's role in diagnostic tests
	5	MEETING NUTRITIONAL NEEDS OF NEUROLOGICAL
		PATIENTS
		Basic nutritional requirements
		Metabolic changes following injury and starvation
		Nutritional assessment
		Common neurological problems that interfere with nutrition and
		strategies for meeting their nutritional needs
		Special metabolic and electrolyte imbalances
		Chronic fatigue syndrome
VI	5	DRUGS USED IN NEUROLOGICAL AND NEUROSURGICAL
		DISORDERS
		Classification
		Indications, contraindications, actions and effects, toxic effects
		Role of nurse
VII	10	TRAUMATIC CONDITIONS.
		Causes, pathophysiology, Clinical types, Clinical features,
		diagnosis, Prognosis, Management: medical, surgical and Nursing
		management of
		• Cranio cerebral injuries.
		• Spinal & Spinal cord injuries.
		Peripheral nerve injuries.
		Unconsciousness
VIII	10	CEREBROVASCULAR DISORDERS:
		Causes, pathophysiology, Clinical types, Clinical features,
		diagnosis, Prognosis, Management: medical, surgical and Nursing

Unit	Hrs	Content		
		management of		
		• Stroke and arterio venous thrombosis.		
		• Haemorrhagic embolus.		
		Cerebro vascular accidents.		
		• Intracranial aneurysm.		
		Subarchnoid Haemorrhage.		
		• Arterio venous fistula.		
		• Brain tumours		
		Diseases of cranial nerves ; Trigiminal neuralgia, Facial palsy,		
		Bulbar palsy.		
IX	10	DEGENERATING AND DEMYELINATING DISORDERS		
		Causes, pathophysiology, Clinical types, Clinical features,		
		diagnostic, Prognosis, Management: medical, surgical and		
		Nursing management of		
		• Motor neuron diseases.		
		 Movement disorders- Tics, dystonia, chorea, wilson's disease, essential tremors 		
		• Dementia.		
		• Parkinson's disease.		
		• Multiple sclerosis.		
		• Alzemier's		

MEDICAL SURGICAL NURSING - NEUROSCIENCE NURSING

Placement : III Semester Practical- 150 hrs

PRACTICAL

Sr. No.	Dept. Unit	No. of Weeks	Total Hours
1	casualty	2	60
2	Sicu	2	60
3	Trauma Center	1	30
	Total	5	150

EVALUATION CRITERIA: Third semester (II YEAR) M.sc Nursing

		Medical Surgical Nursing	Total Marks	Average out of
Theory	Unit test -1	15	150	15
	Prefinal	35		
	Seminar	100		

150 to be converted into 15

Practical	Marks
Unit test -1	15
Pre final	35
Nursing procedure -1	50
Nursing care plan 1	50
Clinical Evaluation 1	100
Total	250

250 to be converted into 50

External Assessment University examination Theory -35 Practical -50

MEDICAL SURGICAL NURSING - ONCOLOGY NURSING

PLACEMENT : III SEMESTER- T-75 HRS (I-IX UNIT)

Practical - 150 Hrs. IV Semester- T-75 Hrs. (X - XV UNIT) Practical- 810 Hrs

Course Description

This course is designed to assist students in developing expertise and in- depth understanding in the field of oncology Nursing. It will help students to develop advanced skills for nursing intervention in various oncological conditions. It will enable the student to function as oncology nurse practitioner/specialist and provide quality care. It will further enable the student to function as educator, manager, and researcher in the field of oncology nursing

Objectives

- 1. Explain the prevention, screening and early detection of cancer
- 2. Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of oncological disorders of various body systems
- 3. Describe the psychosocial effects of cancer on patients and families
- 4. Demonstrate skill in administering/assisting in various treatment modalities used for patients with cancer
- 5. Apply nursing process in providing holistic care to patients with cancer
- 6. Apply specific concepts of pain management
- 7. Appreciate the care of death and dying patients and value of bereavement support
- 8. Describe the philosophy, concept and various dimensions of palliative care
- 9. Appreciate the role of alternative systems of medicine in care of cancer patients
- 10. Appreciate the legal and ethical issues relevant to oncology nursing
- 11. Recognize and manage Oncological emergencies
- 12. Counsel the patients with cancer and their families
- 13. Incorporate evidence based nursing practice and identify the areas of research in the field of oncology nursing
- 14. Recognize the role of oncology nurse practitioner as a member of oncology team

- 15. Collaborate with other agencies and utilize resources in caring for cancer patients.
- 16. Teach and supervise nurses and allied health workers.
- 17 Design a layout and develop standards for management of oncology units/hospitals and nursing care.

MEDICAL SURGICAL NURSING - ONCOLOGY NURSING

PLACEMENT : III SEMESTER- T-75 Hrs. (I-VIII UNIT) PRACTICAL- 150 Hrs.

Unit	Hrs	Content
Ι	4	INTRODUCTION
		Epidemiology-Incidence, Prevalence – Global, National, State
		and Local
		Disease burden, concept of cancer, risk factors
		Historical perspectives
		Trends and issues
		Principles of cancer management
		Roles and responsibilities of oncology nurse
II	5	THE NATURE OF CANCER
		Normal cell biology
		The Immune system
		Pathological and pathophysiological changes in tissues
		• Biology of the cancer cell
		Clone formation Transformation
		• Tumor stem lines
		• Structure of a solid tumor
		• Products produced by the tumor
		Systemic effects of tumor growth
III	4	ETIOLOGY OF CANCER
		Carcinogenesis, Theories of cancer causation
		Risk factors
		Carcinogens – genetic factors, chemical carcinogens, radiation,
		viruses, Immune system failure, rapid tissue proliferation
		Hormone changes, diet, emotional factors.
IV	10	DIAGNOSTIC EVALUATION
		Health assessment: History taking, physical examination,
		Staging and grading of tumors,
		TNM Classification
		Common diagnostic tests
		Blood investigation: Haemetological, Bio-chemical, Tumor
		markers, Hormonal assay
		• Cytology:Fine needle aspiration cytology(FNAC)
		Histopathology: Biopsy Dadialogical aggregament: MPL Ultragground Commuted
		• Radiological assessment: MRI, Ultrasound, Computed
		tomography, Mammography, Positron emission tomography (PET) Radio muchido imaging, Functional metabolism imaging
		(PET), Radio nuclide imaging, Functional metabolism imaging
<u> </u>		• Endoscopies Nurses responsibilities in diagnostic measures

V	10	LEVELS OF PREVENTION AND CARE
· ·	10	Primary prevention – Guidelines for cancer detection, general
		measures, Warning signs of cancer,
		Self-examination-Oral, Breast, Testicular
		Secondary prevention – early diagnosis.
		Screening
		<i>Tertiary prevention – disability limitation,</i>
		Rehabilitation : Mobility , Speech, Bowel and bladder, Ostomiesetc
		Patient and family education,
		Discharge instruction, follow-up care and use of community
		resources.
VI	25	CANCER TREATMENT MODALITIES AND NURSE'S ROLE
		Surgery
		Principles of surgical oncology
		• Current surgical strategy,
		• Determining surgical risk
		Special surgical techniques
		Pre-intra-postoperative nursing care
		Acute and chronic surgical complications
		Future directions and advances
		Chemotherapy
		Principles and classification of chemotherapeutics Pharmacelanic of anti-model and a Machanism of action
		• Pharmacology of anti-neoplastic drugs- Mechanism of action, Absorption, protein binding, Bio-transformation, excretion, common side effects, drug toxicity
		• Calculating drug doses,
		• Therapeutic response to chemotherapy- Tumor variables, drug
		resistance,
		Safety precautions
		Radiation Therapy
		Physics of radiotherapy These of ionizing upper
		• Types of ionizing rays
		• Radiation equipments: Linear accelerator, cobalt, Implants,
		Isotopes,
		• Types of therapies: Oral, Brachy therapy, tele therapy, selectron
		therapy
		• Effects of radiation on the body tissue,
		• <i>Radiation biology – cell damage hypoxic cells, alteration of tumor kinetics.</i>
		• Approaches to radiation therapy –
		• External radiotherapy
		• Internal radiotherapy – unsealed, Sealed sources.
		• Effectiveness of radiotherapy-Radiosensitivity, treatment effects
		• Complications of radiotherapy
		• Radiation safety: Standards of Bhaba Atomic Research Centre(BARC)
		135

		Bone Marrow Transplantation /Stem Cell Transplantation
		• Types, indications, transplantation procedure, complications
		and nursing managment
		• Types and donor sources
		 Preparation and care of donor and recipient
		Bone marrow bank
		• Legal and ethical issues
		Immunotherapy (Biotherapy)
		• Concepts and principles
		Classification of agents
		• Treatment and applications
		Gene Therapy
		Current Concepts and practices
		Alternative and Complementary Therapies
		Current practices
VII	10	PAIN MANAGEMENT:- THEORIES, TYPES AND
		• Nature of cancer pain
		Pathophysiology of pain
		• Pain threshold
		Assessment of pain
		Principles of cancer pain control
		• Pharmacological: Opioid and non-opioid analgesic therapy
		• Patient controlled analgesia(PCA)
		Other invasive techniques of pain control
		Recent developments in Cancer pain
		Non- Pharmacological pain relief technique-
		• Complementary therapies(Music, massage, meditation,
		relaxation techniques, biofeed back etc)
		Psychological intervention in pain control
		Alternative system of medicines
		Role of nurse
VIII	5	PALLIATIVE CARE
		Definition and scope, philosophy
		Concept and elements of palliative care
		Global and Indian perspective of palliative care
		Quality of life issues
		Communication skill
		Nursing perspective of palliative care and its elements
		Home care
		Hospice care
		Role of nurse in palliative care
IX	2	INFECTION CONTROL:
1/	4	Process of infection, risk of hospitalization, nosocomial
		<i>infections- prevention and control of infection in acute, long</i>
		term care facility and community based care
<u> </u>		Standard safety measures
MEDICAL SURGICAL NURSING - ONCOLOGY NURSING

Placement : III Semester

Practical: 150hrs

Practical

Sr. No.	Dept.Unit	No. of Weeks	Total Hours
1	Onco. OPD	1	30
2	SICU	1	30
3	Oncology Ward (Male)	1	30
4	Oncology Ward (Female)	1	30
5	Pallative care unit	1	30
	Total	5	150

Evaluation Criteria: Third semester (II Year) M.sc Nursing

		Medical Surgical Nursing	Total Marks	Average out of
Theory	Unit test -1	15	150	15
	Prefinal	35		
	Seminar	100		

150 to be converted into 15

Practical	Marks
Unit test -1	15
Prefinal	35
Nursing procedure -1	50
Nursing care plan 1	50
Clinical Evaluation 1	100
Total	250

250 to be converted into 50

External Assessment University examination Theory -35 Practical -50

MEDICAL SURGICAL NURSING - ORTHOPEDIC NURSING

PLACEMENT : III SEMESTER- T-75 HRS. (I-X UNIT) PRACTICAL- 150 HRS. IV SEMESTER- T-75 HRS (XI- XVIII UNIT) PRACTICAL- 810 HRS.

Course Description

This course is designed to assist students in developing expertise and in-depth understanding in the field of orthopedic nursing. It will help students to develop advanced skills for nursing intervention in various orthopedic conditions. It will enable the student to function as orthopedic nurse practitioner/ specialist providing quality care. It will further enable the student to function as educator, manager, and researcher in the field of orthopedic nursing.

OBJECTIVES:

At the end of the course the students will be able to:

- 1 Appreciate the history and developments in the field of orthopedic nursing
- 2 Identify the psycho-social needs of the patient while providing holistic care.
- 3 Perform physical and psychological assessment of patients with orthopedic conditions and disabilities
- 4 Describe various disease conditions and their management
- 5 Discuss various diagnostic tests required in orthopedic conditions
- 6 Apply nursing process in providing care to patients with orthopedic conditions and those requiring rehabilitation.
- 7 Recognize and manage orthopedic emergencies.
- 8 Describe recent technologies and treatment modalities in the management of patients with orthopedic conditions and those requiring rehabilitation.
- 9 Integrate the concept of family centered, long term care and community based rehabilitation to patients with orthopedic conditions.
- 10 Counsel the patients and their families with orthopedic conditions
- 11 Describe various orthotic and prosthetic appliances
- 12 Appreciate the legal and ethical issues pertaining to patients with orthopedic conditions and those requiring rehabilitation.
- 13 Appreciate the role of alternative system of medicine in care of patients with orthopedic conditions

- 14 Incorporate evidence based nursing practice and identify the areas of research in the field of orthopedic nursing.
- 15 Recognize the role of orthopedic nurse practitioner and as a member of the orthopedic and rehabilitation team.
- 16 Teach orthopedic nursing to undergraduate students and in-service nurses
- 17 Prepare a design and layout of orthopedic and rehabilitative units.

MEDICAL SURGICAL NURSING - ORTHOPEDIC NURSING

PLACEMENT : III SEMESTER- T-75 HRS (I-X UNIT) PRACTICAL- 150 HRS

Course Content

Unit	Hrs	Content
Ι	5	INTRODUCTION
		Historical perspectives – History and trends in orthopedic mursing
		Definition and scope of orthopedic nursing
		Anatomy and physiology of Musculo-skeletal system
		Posture, Body landmarks Skeletal system Muscular system.
		Nervous system - Main nerves
		Healing of - Injury, bone injury,
		Repair of ligaments
		Systemic response to injury
		Ergonomics, Body mechanics, biomechanical measures
		Orthopedic team
II	8	ASSESSMENT OF ORTHOPEDIC PATIENT
		Health Assessment: History, physical examination-Inspection,
		palpation, movement, Measurement, muscle strength Testing.
		Diagnostic studies – Radiological studies, Muscle enzymes,
		serologic studies
III	10	CARE OF PATIENTS WITH DEVICES
		Splints, braces, various types of plaster cast
		Various types of tractions,
		Various types of orthopedic beds and mattresses
		Comfort devices
		Implants in orthopedic
		Prosthetics and Orthotics
IV	15	TRAUMA & INJURIES
		Causes, pathophysiology, clinical types, clinical features,
		diagnosis, prognosis, management, medical surgical and nursing
		management of :
		• Early management of Trauma
		• Fractures

Unit	Hrs	Content
		• Injuries of the
		Shoulder and arm
		Elbow, fore arm, wrist, hand
		Hip, thigh, knee, leg, ankle, foot
		Spine
		Head injury
		Chest injury
		• Polytrauma
		• Nerve injuries
		• Vascular injuries
		• Soft tissue injuries
		• Sports injuries
		• Amputation
V	4	INFECTIONS OF BONES AND JOINTS
		Causes, pathophysiology, clinical types, clinical features, diagnosis,
		prognosis, management, medical surgical and nursing
		management of :
		• Tuberculosis
		• Osteomyelitis
		• Arthritis
		• Leprosy
VI	5	BONE TUMOURS
		Causes, pathophysiology, clinical types, clinical features,
		diagnosis, prognosis, management, medical surgical and nursing
		management of:
		• Bone tumors – Benign, Malignant and metastatic
		• Different types of therapies for tumors
		• Complementary Therapies Such As Yoga, Massaje, Reki, Unani,
		Medicinees, Ayurvedic tratmensts, Homeopathic, etc.
VII	10	DEFORMITIES
		Causes, pathophysiology, clinical types, clinical features,
		diagnosis, prognosis – medical surgical and nursing management
		of : Scoliosis, Kyphosis,Lordosis
		Congenital disorders: Congenital dislocation of hip(CDH),
		Dislocation of patella, knee,
		Varus and valgus deformities,
		Deformities of digits,
		Congenital torticollis.
		Meningocele, meningomyelocele, spina bifida,
		Chromosomal disorders.
		Computer related deformities
VIII	5	DISORDERS OF THE SPINE
		Intervertebral disc prolapse, Fracture of the spine
		Low back disorder – Low back pain, PND, spinal stenosis,
		Spondylosis
	L	

Unit	Hrs	Content
IX	6	NUTRITIONAL/METABOLIC AND ENDOCRINE DISORDERS Causes, pathophysiology, clinical types, clinical features,
		diagnosis, prognosis, medical surgical and nursing management
		of:
		• Rickets,
		• Scurvy,
		• Hyper vitaminosis A and D,
		• Osteomalacia,
		Osteoporosis
		Paget's disease,
		gout,
		Gigantism,
		Dwarfism,
		Acromegaly.
		Therapeutic diets for various orthopedic disorders
X	7	NEURO-MUSCULAR DISORDERS:
		Causes, pathophysiology, clinical types, clinical features,
		diagnosis, prognosis, medical surgical and nursing management of:
		Poliomyelitis, Cerebral Palsy
		• Myasthenia gravis
		• Spina bifida.
		• Peripheral nerve lesion,
		• Paraplegia, Hemiplegia, Quadriplegia.
		Muscular dystrophy

MEDICAL SURGICAL NURSING - ORTHOPEDIC NURSING

Placement : III Semester Practical- 150 hrs.

Practical

Sr. No.	Dept. Unit	No. of Weeks	Total Hours
1	Casuality	1	30
2	Ortho opd	1	30
3	Ortho ward (male)	1	30
4	Trauma care centre	1	30
5	OT	1	30
	Total	5	150

Evaluation Criteria:

Third semester (II YEAR) M.sc Nursing

		Medical Surgical Nursing	Total Marks	Average out of
Theory	Unit test -1	15	150	15
	Prefinal	35		
	Seminar	100		

150 to be converted into 15

Practical	Marks
Unit test -1	15
Prefinal	35
Nursing procedure -1	50
Nursing care plan 1	50
Clinical Evaluation 1	100
Total	250

250 to be converted into 50

External Assessment University examination Theory -35 Practical -50

CHILD HEALTH NURSING (PAEDIATRIC NURSING) CLINICAL SPECIALITY-II

Theory hours Total: 150 (Third and Fourth semester) Practical hours: Total: 960 Total hours: 1110

Placement: Third Semester Theory-75 hours (Unit I-VI) Practical-150 hours

Course Description

This course is designed to assist students in developing expertise and in depth understanding in the field of Pediatric nursing. It will help students to develop advanced Skills for nursing intervention in various pediatric medical and surgical conditions. It will enable the student to function as pediatric Nurse practitioner/specialist. It will further enable the student to function as educator, manager and researcher in the field of pediatric health nursing.

Objectives

At the end of the course the students will be able to:

- 1. Apply the nursing process in the care of ill infants to preadolescents in hospital and community
- 2. Demonstrate advanced skills/competence in nursing management of children with medical and surgical problems.
- 3. Recognize and manage emergencies in children.
- 4. Provide nursing care to critically ill children.
- 5. Utilize the recent technology and various treatment modalities in the management of high risk children * Prepare a design for layout and describe standards for management of pediatric units.
- 6. Prepare a design for layout and describe standards for management of pediatric units.
- 7. Identify area of research in the field of pediatric nursing.

Unit	Hrs	Content
Ι	5	Introduction
		• Current principles, practices and trends in Pediatric Nursing
		• Role of pediatric nurse in various settings -Expanded and
		extended
		• Legal aspects of childcare
II	35	Medical disorder among children
		\circ Pathophysiology, assessment (including interpretation of
		various invasive and non-invasive diagnostic
		procedures), treatment modalities and nursing
		intervention in selected pediatric medical disorders
		• Child with respiratory disorders:
		- Upper respiratory tract: choanal atresia, tonsillitis,
		Epistaxis, aspiration.
		- Lower respiratory tract: Broncheolitis,
		Bronchopneumonia, Asthma, cystic fibrosis
		Child with gastro-intestinal disorders:
		- Diarrheal diseases, gastro-esophageal reflux.
		- Hepatic disorders: Hepatitis, Indian childhood cirrhosis,
		liver transplantation.
		- Malabsorption syndrome, Malnutrition
		Child with renal/urinary tract disorders: Nephrotic
		syndrome, Nephritis, Hydronephrosis, hemolytic-uremic
		syndrome, kidney transplantation
		• Child with cardio-vascular disorders:
		- Acquired: Rheumatic fever, Rheumatic heart disease,
		- Congenital: Cyanotic and acynotic
		• Child with endocrine/metabolic disorders: Diabetes insipidus,
		Diabetes Mellitus – IDDM, NIDDM, hyper and hypo thyroidism,
		phenylketonuria, galactosemia
		Child with Neurological disorders: Convulsions,
		Meningitis, encephalitis, Guillain-Barre syndrome
		• Child with oncological disorders: Leukemias, Lymphomas,
		Wilms' tumor, nephroblastoms, neuroblastomas,
		Rhabdomyosarcoma, retinoblastoma, hepatoblastoma, bone
		tumors
		• Child with blood disorders: Anemia's, thalassemias, hemophilia,
		polycythemia, thrombocytopenia, and disseminated intravascular
		coagulation
		Child with skin disorders
		Common Communicable diseases
		Diptheria, Whooping cough,
		Measles, Chicken pox, Mumps, rubella,
		<i>Poliomyelitis</i>
		• <i>AIDS in children</i>
		Nutritional disorders

Unit	Hrs	Content
		Protein Energy Malnutrition
		Vitamin déficiences
III	15	HIGH RISK NEWBORN
		• Concept, goals, assessment, principles.
		• Nursing management of
		• Post – Mature infant and baby of diabetic and substance use
		mothers.
		• Respiratory conditions, Asphyxia neonatourum, neonatal
		apnoea meconium aspiration syndrome, pneumo thorax,
		pneumo Mediastinum
		Icterus neonatorum.
		• Birth injuries.
		Hypoxic ischemic encephalopathy
		Congenital anomalies.
		Neonatal seizures.
		Neonatal hypocalcaemia, hypoglycemia, hypomagnesaemia.
		Neonatal heart diseases.
		Neonatal hemolytic diseases.
		• Neonatal infections, neonatal sepsis, ophthalmia neonatorum, congenital syphilis, HIV/AIDS
		Advance neonatal procedures.
		Calculation of fluid requirements.
		• <i>Hematological conditions - erythroblastsis fetalis, hemorrhagic disorder in the newborn.</i>
		• Organization of neonatal care, services (Levels), transport,
		neonatal intensive care unit, organization and management of
		nursing services in NICU
IV	5	Developmental disturbances and implications for nursing
		• Adjustment reaction to school,
		• Learning disabilities
		 Habit disorders, speech disorders, Conduct disorders
		 Conduct disorders, Early infantile autism, Attention deficit hyperactive
		 Disorders (ADHD), depression and childhood schizophrenia.
V	5	Challenged child and implications for nursing
,	5	 Physically challenged, causes, features, early detection and
		• Thysically challenged, causes, jediares, early detection and management
		Cerebral palsied child,
		 Mentally challenged child.
		 Training and rehabilitation of challenged children
VI	10	Administration and Management of pediatric care unit
	10	Design and layout
		• Staffing,
		 Equipment, supplies,
L	1	

Unit	Hrs	Content
		• Norms, policies and protocols
		Practice standards for pediatric care unit
		• Documentation

Practical Total = 150 Hours 1 Week = 30 Hours

Sr. No.	Dept./Unit	No. of Week	Total Hours
1	Pediatric Medicine ward	2	60
2	Pediatric Medicine ICU	1	30
3	NICU	2	60
	Total	5	150 Hours

Student Activities

Sr. No.	Name of Assignment	Number	Marks
1	Case study Medical	1	50
2	Nursing Care Plan Medical	1	50
3	Clinical Evaluation Medical	1	100
	Total		200

Internal Assessment

Sr. No	Internal assessment (Theory)	Max. Marks
1	Unit Test I	15
2	Pre-final	35
3	Seminar-1	100
	Total	150

For Internal assessment marks 150 to be converted out of 15

Sr. No	Internal assessment (Practical)	Marks
1	Unit Test I	15
2	Pre-final	35
4	Case study Medical	50
5	Nursing Care Plan Medical	50
6	Clinical Evaluation Medical	100
	Total	250

For Internal assessment marks 250 to be converted out of 50 External assessment University examination Theory -35 Practical -50

Essential

- 1. Procedures observed
 - Echo cardiogram
 - Ultra sound
 - ROP screening
- 2. Procedures Assisted
 - Advanced neonatal life support
 - Lumbar puncture
 - Arterial blood gas
 - ECG recording
 - Umblical catheterization, Arterial and venous
 - Arterial BP monitoring
 - Blood Transfusion: Exchange ,full and partial
 - IV canulation and therapy
 - Arterial catheterization
 - Chest tube insertion
 - Endo tracheal intubation
 - Ventilation
 - Insertion of long line
- 3. Procedures performed
 - Airway management
 - Application of oropharyngeal airway
 - Oxygen therapy
 - CPAP(Continous positive airway pressure)
 - Care of tracheostomy
 - Endotracheal intubation
 - Neonatal resuscitation
 - Monitoring of neonates : Clinically and with monitors, CRT (Capilary refill time), assessment of jaundice, ECG

- Gastric lavage
- Setting of ventilators
- Phototherapy
- Assessment of neonates : Identification and assessment of risk factors, apgar score, Gestation age, Anthropometric assessment, weighing the baby, Newborn examination, detection of life threatening congenital abnormalities
- Admission and discharge of neonates
- Feeding: Management of breast feeding, Artificial feeding, Expression of breast milk, OG (Orogastric) insertion, gavage feeding, TPN, breast feeding counseling
- Thermoregulation: Axillary warmer, incubators, Management of thermo regulation and control
- Administration of drugs : IM OR IV injection, IV cannulation and fixation of infusion pumps, calculation of dosage, neonatal formulation of drugs, use of tuberculin/insulin syringes, monitoring of fluid therapy, blood administration
- Procedures of prevention of infection : Handwashing, disinfection and sterilization, surveliance, fumigation
- Collection of specimens
- Setting, use and mainintenance of basic equipments.ventilators,O2 analyser, monitoring equipments, phototherapy unit, flux meter, infusion pump, radiant warmer, incubator, centrifuged machine, billimeter, refractometer, laminar flow.

CHILD HEALTH NURSING EVALUATION CRITERIA FOR CASE STUDY

Name of the Student: Date/Time: Clinical Area: Medical/Surgical Name of the Evaluator:

S.N.	Criteria	Maximum	Marks obtained
		Score	obtained
01.	Introduction	03	
02.	History and assessment	05	
03.	Comparative finding with patients	10	
04.	Theoretical knowledge and understanding	05	
	of diagnosis		
05.	Nursing Process	15	
06.	Follow up care	05	
07.	Summary and conclusion	05	
08.	Bibliography	02	
	Total Marks	50	

Remarks:

Signature of the Evaluator:

Signature of the Student:

CHILD HEALTH NURSING EVALUATION CRITERIA FOR HEALTH TALK

Name of the Student: Date/Time: Clinical Area: Medical/Surgical Name of the Evaluator:

S.N.	Criteria	Maximum Score	Marks obtained
01.	Lesson plan	10	
02.	Presentation	15	
03.	Communication skill	05	
04.	A.V. aids	05	
05.	Relevance to the topic	05	
06.	Group participation	05	
07.	Bibliography/Reference	05	
	Total Marks	50	

Remarks:

Signature of the Evaluator:

Signature of the Student:

CHILD HEALTH NURSING EVALUATION CRITERIA FOR PROJECT

Name of the Student: Date/ Time:

Name of the Evaluator :

SN	Criteria	Maximum Score	Marks Obtained
01.	Content	20	
02.	Organization	10	
03.	Presentation	20	
04.	Innovations	10	
05.	Inclusion of Recent trends	10	
06.	Clinical Application	10	
07.	AVAids	10	
08.	Bibliography	10	
	Total Marks	100	

Remarks:

Signature of Student:

Signature of Teacher:

CHILD HEALTH NURSING EVALUATION CRITERIA FOR CASE PRESENTATION

Name of the Student: Date/Time: Clinical Area: Medical/Surgical Name of the Evaluator:

S.N.	Criteria	Maximum	Marks
		Score	obtained
01.	Content subjective and objective data	08	
02.	Problems and need identified and nursing care	15	
	plan		
03.	Effectiveness of presentation	05	
04.	Co relation with patient and book	10	
05.	Use of A V aids	05	
06.	Physical arrangement	02	
07.	Group Participation	03	
08.	Bibliography	02	
	Total Marks	50	

Remarks:

Signature of the Student :

CHILD HEALTH NURSING EVALUATION CRITERIA FOR CARE PLAN

Name of the Student: Date/Time: Clinical Area: Medical/Surgical Name of the Evaluator:

S. N.	Criteria	Assigned Marks	Marks obtained	Remarks
1	Elicits relevant history	05		
2	Make quick and valid assessment	05		
3	Growth and Development assessment	10		
4	Formulates nursing diagnosis as per the priority	05		
5	Prioritizes the nursing diagnosis	03		
6	Plan care for any two priority needs	05		
7	List the outcome criteria	03		
8	Implements care for any two Priority needs	12		
9	Evaluates the care (nurses notes based on actual care given every day)	02		
	Total Marks	50		

Remarks:

Signature of the Student:

Signature of the Evaluator:

CHILD HEALTH NURSING EVALUATION CRITERIA FOR NICU REPORT

Name of the Student: Date/Time: Clinical Area: Medical/Surgical Name of the Evaluator:

S. N.	Criteria	Maximum	Marks obtained
		Score	
01.	Physical set up of NICU	10	
02.	Staffing pattern	02	
03.	Equipment's used in NICU and its uses	15	
04.	Procedures done in NICU	15	
05.	Protocols and policy followed in NICU	05	
06.	Summary and conclusion	02	
07.	Recommendations	01	
	Total Marks	50	

Remarks: Signature of the Student:

CHILD HEALTH NURSING EVALUATION CRITERIA FOR JOURNAL PRESENTATION

Name of the Student: Date/Time:

Name of the Evaluator:

Sr.	Criteria	Maximum	Marks obtained
No.		Score	
01.	Selection of the topic content	05	
02.	Presentation	10	
03.	Application	05	
04.	Group discussion	05	
	Total Marks	25	

Remarks:

Signature of the Student:

Signature of the Evaluator:

EVALUATION CRITERIA FOR TOPIC PRESENTATION

Name of the Student: Date/Time:

Name of the Evaluator:

S. N.	Criteria	Maximum	Marks Obtained
01.	Organization of content	05	
02.	Subject Matter	10	
03.	Presentation	15	
	Introduction		
	Relevancy		
	Sequence		
	Current Literature		
	Conclusion		
04.	Questioning Technique	05	
05.	Audio Visual AIDS	05	
	Relevant		
	Effective		
	Appropriate Use		
06.	Speakers Qualities	05	
	Appearance		
	Confidence		
	Communication Skill		
07.	Bibliography	05	
	Total Marks	50	

Remarks:

Signature of the Student:

CHILD HEALTH NURSING EVALUATION CRITERIA FOR DRUG BOOK

Name of the Student: Date/Time:

Name of the Evaluator:

Sr. No.	Criteria	Maximum Score	Marks obtained
01.	Planning and organization	10	
02.	Content	20	
03.	Nursing responsibility	10	
04.	Reference	10	
	Total Marks	50	

Remarks:

Signature of the Student:

Signature of the Evaluator:

EVALUATION CRITERIA FOR SEMINAR

Name of the Student: Date/Time: Name of the Evaluator:

S. N.	Criteria	Maximum	Marks Obtained
01.	Organization of content	15	
02.	Subject Matter	20	
03.	Presentation	30	
	Introduction		
	Relevancy		
	Sequence		
	Current Literature		
	Conclusion		
04.	Questioning Technique	10	
05.	Audio Visual Aids	10	
	Relevant		
	Effective		
	Appropriate Use		
06.	Speakers Qualities	10	
	Appearance		
	Confidence		
	Communication Skill		
07.	Bibliography	05	
	Total Marks	100	

Remarks:

Signature of the Student:

CHILD HEALTH NURSING

EVALUATION CRITERIA FOR WRITTEN ASSIGNMENT

Name of the Student: Date/Time: Name of the Evaluator:

S.	Criteria	Maximum Score	Marks obtained
N.			
01.	Organization of content	10	
02.	Subject matter	20	
03.	Current literature	10	
04.	Conclusion and reference	10	
	Total Marks	50	

Remarks:

Signature of the Student:

CLINICAL SPECIALITY - II OBSTETRIC AND GYNAECOLOGY NURSING

Theory hours Total: 150 (Third and Fourth semester) Practical hours: Total: 960 Total hours: 1110 Placement: Third Semester Theory-75 hours (Unit I-VI) Practical-150 hours

Course Description

This course is designed to assist students in developing expertise and in depth understanding in the field of Obstetric and Gynecological Nursing. It will help students to appreciate the client as a holistic individual and develop skill to function as an independent midwifery practitioner. It will further enable the student to function as educator, manager and researcher in the field of Obstetric and Gynecological nursing

Objectives

At the end of the course the students will be able to:

- 1. Appreciate the trends in the field of midwifery, obstetrics and gynaecology as a specialty
- 2. Describe the population dynamics and indicators of maternal and child health
- 3. Describe the concepts of biophysical, psychological and spiritual aspects of normal pregnancy, labor and puerperium.
- 4. Provide comprehensive nursing care to women during reproductive period.
- 5. Integrate the concepts of family centered nursing care and nursing process approach in obstetric and gynecological nursing.
- 6. Identify and analyze the deviations from normal birth process and refer appropriately.
- 7. Describe the pharmacological agents, their effects during pregnancy, childbirth, puerperium, lactation and the role of nurse
- 8. Counsel adolescents, women and families on issues pertaining to pregnancy, childbirth and lactation
- 9. Describe the role of various types of complementary and alternative therapies in obstetric and gynecological nursing
- 10. Incorporate evidence based nursing practice and identify the areas of research in the field of obstetric and gynecological nursing
- 11. Describe the recent advancement in contraceptive technology and birth control measures.
- 12. Appreciate the legal and ethical issues pertaining to obstetric and gynaecological nursing.

Unit	Hrs	Торіс		
Ι	30	MANAGEMENT OF PROBLEMS OF WOMEN DURING		
		PREGNANCY		
		• Risk approach of obstetrical nursing care, concept and goals		
		• Screening of high risk pregnancy, newer modalities of diagnosis		
		• Nursing management of pregnancies at risk due to obstetrical		
		complication		
		Pernicious vomiting		
		• Bleeding in early pregnancy, abortion, ectopic pregnancy and gestational trophoblastic disease		
		Haemorrhage during late pregnancy, ante partum		
		haemorrhage, placenta praevia, abruption placenta		
		• Hypertensive disorders in pregnancy, pre-eclampsia, eclampsia,		
		haemolysis elevated liver enzyme, low platelet count		
		• Iso immune diseases – Rh and ABO incompatibility		
		Haematogical problems in pregnancy		
		Hydramnios – oligohydramnios		
		• Prolonged pregnancy post – term, post maturity		
		Multiple pregnancy		
		• Intrauterine infection & pains during pregnancy.		
		• Intrauterine growth retardation, premature rupture of		
	1.5	membrane (PROM), intrauterine death (IUD)		
II	15	PREGNANCIES AT RISK DUE TO PRE-EXISTING HEALTH PROBLEMS		
		 Metabolic conditions Anaemia and nutritional deficiencies 		
		 Andemia and nurritonal deficiencies Hepatitis 		
		Cardiovascular diseases		
		 Thyroid diseases 		
		 Epilepsy 		
		 Essential hypertension 		
		Chronic renal failure		
		Tropical diseases		
		 Psychiatric disorders 		
		 Infections – toxoplasmosis, rubella, cytomegalovirus, herpes, 		
		(TORCH), Reproductive tract infections (RTI) – STD –		
		HIV/AIDS, vaginal infections, leprosy, tuberculosis.		
		• Other risk factors – Age, adolescents, elderly, unwed mothers,		
		sexual abuse, substance use.		
		• Pregnancy complicating with tumors, uterine anomilies,		
		prolapse, ovarian cyst .		
III	15	ABNORMAL LABOUR, PRETERM LABOUR AND		
		OBSTETRICAL EMERGENCIES		
		Etiology, pathophysiology and nursing management of		
		• Uncoordinated uterine actions, Atony of uterus, Precipitate		

Unit	Hrs	Торіс			
		labour, prolonged labour			
		• Abnormal lie, presentation, position, compound presentation			
		• Contracted pelvis – CPD, dystocia			
		 Obstetrical emergencies – Obstetrical shock, vasa preavia, inversion of uterus, amniotic fluid embolism, rupture of uterus, presentation and prolapsed cord 			
		 Augmentation of labour – medical and surgical induction Version 			
		Manual removal of placenta			
		 Obstetrical operation – Forceps delivery, Ventouse, Caesarian section, Destructive operations 			
		Genital tract injuries – third degree perineal tear, VVF, RVF			
		 Complications of third of labour 			
		• Post partum hemorrhage			
		o Retained placenta			
IV	15	POST PARTUM COMPLICATIONS			
		• Nursing management of			
		• Puerperal infections – puerperal sepsis, urinary complications,			
		puerperal venous thrombosis and pulmonary embolism			
		• Sub involution of uterus, Breast conditions,			
		 Thrombophlebitis, Psychological complications, Post partum Blues, Depression, Psychosis. 			

Practical

Total = 150 *Hours,* 1 *Week* = 30 *Hours*

Sr. No.	Dept./Unit	No. of Week	Total Hours
1	ANC Ward	2	60
2	ANC OPD	1	30
3	Labour room	2	60
	Total	5	150 Hours

Student Activities

Sr.No.	Name of Assignment	Number	Marks
1	Case study ANC	1	50
2	Nursing Care Plan ANC	1	50
3	Clinical Evaluation ANC	1	100
	Total		200

Internal Assessment

Sr. no	Internal assessment (Theory)	Max Marks
1	Unit Test I	15
2	Pre-final	35
3	Seminar-1	100
	Total	150

For Internal assessment marks 150 to be converted out of 15

Sr. no	Internal assessment (Practical)	Marks
1	Unit Test I	15
2	Pre-final	35
4	Case study ANC	50
5	Nursing Care Plan ANC	50
9	Clinical Evaluation ANC	100
	Total	250

For Internal assessment marks 250 to be converted out of 50

External assessment University examination Theory -35 Practical -50 Essential

Antenatal assessment - 20 Postnatal assessment - 20 Assessment during labour : use of partograph -20 Per Vaginal examination - 20 Conduct of normal delivery - 20 Episiotomy and suturing - 10 Setting up of delivery areas Insertion of intra – uterine devices (copper T)

Others

Identification of high risk women and referral Health education to women and their families Motivation of couples for Planned Parenthood

M.Sc. NURSING CLINICAL SPECIALITY – II COMMUNITY HEALTH NURSING

PLACEMENT: III SEMESTER- T-75 HRS (I-III UNIT)

Practical- 150 hrs. IV Semester- T-75 hrs. (IV- IX UNIT) Practical- 810 hrs.

Course Description

This course is designed to assist students in developing expertise and in depth understanding in the field of Community health nursing. It will help students to develop advanced Skills for nursing intervention in various aspects of community health care settings. It will enable the student to function as community health Nurse practitioner/specialist. It will further enable the student to function as educator, manager and researcher in the field of community health nursing.

Objectives

At the end of the course the students will be able to:

- 1. Appreciate trends and issues related to community health nursing reproductive and child health, school Health, occupational health, international health, rehabilitation, geriatric and mental health.
- 2. Apply epidemiological concepts and principles in community health nursing practice
- 3. Perform community health assessment and plan health programmes.
- 4. Describe the various components of Reproductive and child health programme.
- 5. Demonstrate leadership abilities in organizing community health nursing services by using inter-sectoral approach.
- 6. Describe the role and responsibilities of community health nurse in various national health and family welfare programmes.
- 7. Participate in the implementation of various National Health and Family Welfare Programme.
- 8. Demonstrate competencies in providing family centered nursing care independently.
- 9. Participate / conduct research for new insight and innovative solutions to health problems.
- 10. Teach and supervise nurses and allied health workers.
- 11. Design a layout of sub center / primary health center / community health center and develop standards for community health nursing practice.

Unit	Hrs.	Торіс
Ι	20	EPIDEMIOLOGY
		• Concept, scope, definition, trends, History and development of
		modern Epidemiology
		Contribution of epidemiology
		• Implications
		Epidemiological methods
		□ Measurement of health and disease:
		□ <i>Health policies</i>
		Epidemiological approaches
		• Study of disease causatives
		Health promotion
		• Levels of prevention
		Epidemiology of
		Communicable diseases
		Non-communicable diseases
		Emerging and re-emerging diseases Epidemics
		National Integrated disease Surveillance Programme
		Health information system
		Epidemiology study and reports
		Role of Community health nurse
II	40	NATIONAL HEALTH AND FAMILY WELFARE
		PROGRAMMES
		□Objectives, organization/manpower/resources, Activities, Goals,
		inter-sectoral approach, implementation, item/purpose, role and
		responsibilities of community health nurse:
		• National Vector Borne Disease Control Programm (NVBDCP)
		National Filaria Control Programme
		National Leprosy Eradication Programme
		Revised national TB Control Programme
		National Programme for Control of Blindness
		National Iodine Deficiency disorders Control Programme
		National Mental Health Programme
		National AIDS Control Programme
		National Cancer Control Programme
		• RCH I and II
		Non- communicable disease programmes
		• NRHM
		- Health Schemes:
		Health Insurance
III	15	SCHOOL HEALTH
		□ Introduction: definition, concepts, objectives.
		□ Health assessment, Screening, identification, referral and follow
		up,

Unit	Hrs.	Торіс	
		□ Safe environment	
		□ Services, programmes and plans- first aid, treatment of minor	
		ailments	
		□ Inter-sectoral coordination	
		□ Adolescent health	
		Disaster, disaster preparedness, and management	
		Guidance and counseling	
		School health records - maintenance and its importance	
		□ Roles and responsibilities of community health nurse	

Practical

Sr. No.	Dept./Unit	No. of Week	Total Hours
1	Urban and Rural community	5	150
	Total	5	150

Third semester (II YEAR) M.sc Nursing

		Community Health Nursing	Total Marks	Average out of
Theory	Unit test -1	15	150	15
	Prefinal	35		
	Seminar	100]	

150 to be converted into 15

For Internal Assessment

Practical	Marks
Unit test -1	15
Prefinal	35
Home procedure – 1	50
Family Care study – 1	50
Health education	50
Care plan – 1	50
Total	250

250 to be converted into 50 For Internal Assessment External Assessment University examination Theory -35 Practical -50



M. Sc. NURSING CLINICAL SPECIALITY – II MEDICAL SURGICAL NURSING - CRITICAL CARE NURSING

PLACEMENT : IV SEMESTER

Hours of Instruction T-75 hrs. (X-XVI unit) Practical- 810 hrs.

Unit	Hrs	Content	
X	15	MANAGEMENT OF OTHER EMERGENCY CONDITIONS	
		Mechanism of injury, Thoracic injuries, Abdominal injuries, pelvic	
		fractures, complications of trauma, Head injuries	
		Shock: Shock syndrome, Hypovolemic, Cardiogenic, Anaphylactic,	
		Neurogenic and Septic shock	
		Systemic inflammatory Response : The inflammatory response,	
		Multiple organ dysfunction syndrome	
		Disseminated Intravascular Coagulation	
		Drug Overdose and Poisoning,	
		Acquired Immunodeficiency Syndrome (AIDS)	
		Ophthalmic: Eye injuries, Glaucoma, retinal detachment	
		Ear Nose Throat: Foreign bodies, stridor, bleeding, quincy, acute	
		allergic conditions	
		Psychiatric emergencies; suicide, crisis intervention	
XI	20	CARDIOVASCULAR EMERGENCIES	
	-	Principles of Nursing in caring for patients with Cardiovascular	
		disorders	
		Assessment: Cardiovascular system: Heart sounds, Diagnostic	
		studies:- Cardiac enzymes studies, Electrocardiographic	
		monitoring, Holter monitoring, Stress test. Echo cardiography,	
		Coronary angiography, Nuclear medicine studies	
		Causes, Pathophysiology, Clinical types, Clinical features,	
		Diagnostic Prognosis, Management : Medical, Surgical & Nursing	
		management of : - Hypertensive crisis, Coronary artery disease,	
		Acute Myocardial infarction, Cardiomyopathy, Deep vein	
		thrombosis, Valvular diseases, Heart block, Cardiac arrhythmias &	
		conduction disturbances, Aneurysms, Endocarditis, Heart failure	
		Cardio-pulmonary resuscitation BCLS/ ACLS	
		Management Modalities: Thrombolytic therapy, Pacemaker –	
		temporary & permanent, Percutaneous transluminal coronary	
		angioplasty, Cardioversion, Intra-Aortic Balloon pump monitoring,	
		Defibrillations, Cardiac surgeries, Coronary Artery Bypass Grafts	
		(CABG/MICAS), Valvular surgeries, Heart Transplantation,	
		Autologous blood transfusion, Radiofrequency Catheter Ablation	
XII	15	RESPIRATORY SYSTEM	
	-	Acid-base balance & imbalance	
		Assessment : History & Physical Examination	
		Diagnostic Tests: Pulse Oximetry, End –Tidal Carbon Dioxide	

Unit	Hrs	Content		
	ms	Monitoring, Arterial blood gas studies, chest radiography,		
		pulmonary Angiography, Bronchoscopy, Pulmonary function Test,		
		Ventilation perfusion scan, Lung ventilation scan		
		Causes Pathophysiology, Clinical types, Clinical features,		
		Prognosis, Management : Medical, Surgical and Nursing		
		management of Common pulmonary disorders:- Pneumonia, Status		
		asthmaticus, interstitial drug disease, Pleural effusion, Chronic		
		obstructive pulmonary disease, Pulmonary tuberculosis,		
		Pulmonary edema, Atelectasis, Pulmonary embolism, Acute		
		respiratory failure, Acute respiratory distress syndrome (ARDS),		
		Chest Trauma Haemothorax, Pneumothorax		
		Management Modalities:-Airway Management		
		Ventilatory Management:-Invasive, non- invasive, long term		
		mechanical ventilations		
		Bronchial Hygiene:-Nebulization, deep breathing exercise, chest		
		physiotherapy, postural drainage, Inter Costal Drainage, Thoracic		
NULL	6	surgeries.		
XIII	6	BURNS		
		Clinical types, classification, pathophysiology, clinical features,		
		assessment, diagnosis, prognosis, Management: Medical, Surgical		
		and Nursing management of burns		
		Fluid and electrolyte therapy – calculation of fluids and its administration		
		Pain management Wound care		
		Infection control		
		Prevention and management of burn complications		
		Grafts and flaps		
		Reconstructive surgery		
		Rehabilitation		
XIV	5	OBSTETRICAL EMERGENCIES		
		Causes, Pathophysiology, Clinical types, clinical features,		
		diagnostic Prognosis, Management: Medical, Surgical and Nursing		
		management of : Antepartum hemorrhage, Preeclampsia,		
		eclampsia, Obstructed labour and ruptured uterus, Postpartum		
		haemorrhage, Peurperal sepsis, Obstetrical shock		
XV	10	NEONATAL PAEDIATRIC EMERGENCIES		
	10	Causes, pathophysiology, Clinical types, Clinical features,		
		diagnostic, Prognosis, Management : medical, surgical and Nursing		
		management of		
		Neonatal emergencies		
		Asphyxia Neonatarum, Pathological Jaundice in Neonates,		
		Neonatal seizures, Metabolic disorders, Intra cranial Hemorrhage,		
		Neonatal Sepsis, RDS / HMD (Respiratory Distress		
		Syndrome / Hyaline Membrane Disease), Congenital disorders:-		

Unit	Hrs	Content	
		Cyanotic heart disease, trachea esophageal fistula, congenital	
		hypertrophic pyloric stenosis, imperforate anus	
		Pediatric emergencies	
		Dehydration, Acute Broncho pneumonia, Acute respiratory distress	
		syndrome, Poisoning, Foreign bodies, seizures, traumas, Status	
		asthmaticus	
XVI	4	LEGAL AND ETHICAL ISSUES IN CRITICAL CARE-	
		NURSE'S ROLE	
		Brain death	
		Organ donation & Counselling	
		Do Not Resuscitate(DNR)	
		Euthanasia	
		Living will	
		Quality assurance	
		Standards, Protocols, Policies, Procedures	
		Infection control; Standard safety measures	
		Nursing audit	
		Staffing	
		Design of ICU/CCU	

M. Sc NURSING CLINICAL SPECIALITY – II MEDICAL SURGICAL NURSING - CRITICAL CARE NURSING

PLACEMENT: IV SEMESTER

Practical- 810 hrs.

Practical

Sr. no.	Dept. Unit	No. of Weeks	Total Hours
1	Burns ICU	2	60 Hours
2	Medical ICU	7	210 Hours
3	Surgical ICU	11	330 Hours
4	Emergency Department	3	90 Hours
5	Transplant Room	2	60 Hours
6	Paediatric/ NICU	2	60 Hours
	Total	27	810 Hours

Evaluation Criteria:

Fourth semester (II YEAR) M.sc Nursing

		Medical surgical nursing	Total Marks	Average out of
Theory	Unit test -1	15	150	15
	Prefinal	35		
	Topic presentation	50		
	Journal presentation	25		
	Written assignment	25		

150 to be converted into 15

Practical	Marks
Unit test -1	15
Prefinal	35
Nursing procedure	50
Case Study -2x50	100
Case Presentation-2x50	100
Nursing Care Plan -3 (50X3)	150
Clinical Evaluation - 1 (100X2)	200
Project Work	100
Total	750

750 to be converted into 50

External Assessment University examination Theory -35 Practical -50

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i.2.Critical Care Nursing Clinic

MEDICAL SURGICAL NURSING -

CARDIOVASCULAR THORACIC NURSING

PLACEMENT : IV SEMESTER

Hours of Instruction T-75 hrs. (IX- XIV unit) Practical- 810 hrs.

Unit	Hrs	Topics	
IX	10	PHARMACOLOGY THERAPEUTIC TO CVT CONDITION	
		Pharmacokinetics	
		Analgesics / anti-inflammatory agents	
		Antibiotics, antiseptics	
		Drug reaction and toxicity	
		Drug used in cardiac emergencies	
		Blood and blood components	
		Antithrombolytic agents	
		Ionotropic agents	
		Beta blocking agents	
		Calcium channel blockers	
		Vasoconstrictors	
		Vasodilators	
		ACE inhibitors	
		Anticoagulants	
		Antiarrhythmic drugs	
		Antihypertensive	
		Sedative and transquilizers	
		Digitalis	
		Antilipemics	
		principles of drug administration, role and responsibilities of nurses	
		and care of drugs	
Х	25	CARDIAC DISORDERS AND NURSING MANAGEMENT	
		Etiology, clinical manifestation, diagnosis, prognosis related	
		pathophysiology, complication, rehabilitation drugs, specific diet	
		and nursing management of: Hypertension	
		Ischemic heart disease, Angina pectoris, Coronary artery disease	
		Myocardial infarction	
		Inflammatory heart diseases, Endocarditis, myocarditis, pericarditis	
		Heart failure, acute chronic, CCF	
		Rheumatic heart disease and other valvular diseases	
		Cardiomyopathies, dilated, restrictive hypertrophic, cardiomegaly	
		Arrhythmias	
		Cardiac emergencies	
		Angina of various types and associated illnesses	

Unit	Hrs	Topics
XI	10	ALTERED PULMONARY CONDITIONS:
		Etiology, clinical manifestation, diagnosis, prognosis related
		pathophysiology, complications, Preventive measures,
		Rehabilitations, Patient education, Drug specific, Diet specific and
		nursing management of:
		Bronchitis
		Bronchial Asthma
		Bronchiectasis
		Pneumonias
		Lung abscess, lung tumour
		Pulmonary tuberculosis, fibrosis, pneumoconiosis etc
		Pleuritis, effusion
		Pneumo, haemo and pyothorax
		Interstitial lung disease
		Cystic fibrosis
		Acute and chronic obstructive pulmonary disease
		(conditions leading to)
		Corpulmonale Acute respiratory failure, Adult respiratory distress
		syndrome pulmonary embolism pulmonary hypertension
XII	20	NURSING CARE OF PATIENT UNDERGOING
		CARDIOTHORACIC SURGERY
		Indications, selection of the patient
		Pre-operative assessment and preparation, counseling
		Intra operative care: Principles of open Heart Surgery, equipment,
		anesthesia, cardiopulmonary bi-pass Surgical procedures for coronary artery bypass grafting, recent
		advances and types of grafts, Angioplasty, Valve replacement or
		reconstruction, Cardiac transplant, Vascular surgeries, different
		stents and other recent advances.
		Thoracic surgery:
		labectomy, pnuemonectomy, tumours excision,
		Immediate Post-op care: Assessment post-operative problems and
		interventions: Bleeding, cardiac temponade, low cardiac output,
		infarction, pericardial effusion, pleural effusion, pneumothorax,
		haemothorax, coagulopathy, thermal imbalance, inadequate
		ventilation/ perfusion, neurological problems, renal problems,
		psychological problems,
		Chest physiotherapy
		Nursing interventions, complementary therapy/ alternative system
		of medicine
		Intermediate and late post-operative care after CABG,
		Valve surgery, others
		Follow up care
		-
<u>.</u>		

Unit	Hrs	Topics	
XIII	5	CARDIAC REHABILITATION AND PREVENTIVE	
		MEASURES	
		Process	
		Physical evaluation	
		Lifestyle modification	
		Physical conditioning for cardiovascular efficiency through	
		exercise	
		counseling	
		follow up care	
		Preventive measures	
XIV	5	INTENSIVE CORONARY CARE UNIT INTENSIVE	
		CARDIO THORACIC UNIT:	
		Quality assurance	
		Standard, policies, procedures, protocol,	
		Infection control : standard safety measures	
		Nursing audit	
		Design ICCU / IRCU (ICTU)	
		Staffing cardiac team (respiratory team)	
		Burn out syndrome	
		Nurses role in the management of ICCU and IRCU (ICTU)	
		Mobile coronary care unit	
		Planning in-service educational program & teaching	

MEDICAL SURGICAL NURSING – CARDIOVASCULAR THORACIC NURSING

PLACEMENT : IV SEMESTER

Practical- 810 hrs **Practical**

<i>S.No.</i>	Dept. Unit	No. of Week	Total Hours
1	Cardio thoracic – medical	2	60
	- surgical	2	60
2	OTs (cardiac and thoracic)	3	180
3	Casuality	1	30
4	Diagnostic labs including cath labs	1	30
5	ICCU	4	120
6	ICU	4	120
7	CCU	8	240
8	Paediatric intensive	1	30
9	OPD	1	30
	Total	27	810

EVALUATION CRITERIA

FOURTH SEMESTER (II YEAR) M.sc Nursing

		Medical surgical nursing	Total Marks	Average out of
Theory	Unit test -1	15	150	15
	Prefinal	35		
	Topic presentation	50		
	Journal presentation	25		
	Written assignment	25		

150 to be converted into 15

Practical	Marks
Unit test -1	15
Prefinal	35
Nursing procedure	50
Case Study -2×50	100
Case Presentation - 2 x 50	100
Nursing Care Plan - 3 (50X3)	150
Clinical Evaluation - 1 (100X2)	200
Project Work	100
Total	750

750 to be converted into 50 External Assessment University examination Theory -35 Practical -50

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M.Sc. NURSING CLINICAL SPECIALITY-II MEDICAL SURGICAL NURSING - GASTRO ENTEROLOGY NURSING

IV Semester- T-75 hrs. (VIII-XIII unit) Practical- 810 hrs.

Unit	Hrs	Content
VIII	15	GASTROINTESTINAL EMERGENCIES AND NURSING
		INTERVENTIONS
		Etiology, clinical manifestations, diagnosis, prognosis, related
		pathophysiology, medical, surgical and nursing management of:
		Esophageal varices,
		• Ulcer perforation,
		Acute cholecystitis
		• Diverticulitis
		Fulminant hepatic failure
		Biliary obstruction
		Bowel obstruction
		• Gastroenteritis
		• Intussusception
		Acute intestinal obstruction, perforation
		Acute pancreatitis
		Cirrhosis of liver complications
		• Liver, spleen, stomach pancreatic, mesenteric, bowel and
		greater vessel injuries
		Acute appendicitis /peritonitis
		• Acute abdomen
		Food poisoning
IX	15	CONGENITAL ANOMALIES OF ESOPHAGUS
		• Esophageal atresia
		Tracheo esophageal fistula
		Esophageal stenosis
		Esophageal duplications
		Dysphagia – Lusoria – aberrent right subclavian artery
		compressing esophagus
		Esophageal rings – schalzkiring
		Esophageal webs
		 Congenital Anomalies of Stomach
		Gastric atresia
		Micro gastria
		Gastric diverticulum
		Gastric duplication
		Gastric teratoma
		Gastric volvulus
		 Infantile hypertrophic pyloric stenosis
		 Adult hypertrophic pyloric stenosis
		 Congenital Anomalies of Duodenal
		Duodenal Atresia or stenosis

Unit	Hrs	Content		
		Annular pancreas		
		Duodenal duplication cysts		
		Malrotation and mid gut volvolus		
		• Developmental anomalies of the intestine:		
		Abdominal wall defects (omphalocele and Gastroschisis)		
		• Meckel's diverticulum		
		Intestinal atresia		
		Hirschsprung's disease		
X	15	PHARMO KINETICS		
	10	• Drugs used in GIT		
		 Principles of administration 		
		 Roles responsibilities of nurses 		
		 Drugs in Peptic ulcer disease 		
		 Proton Pump inhibitors 		
		 H2 Receptor Antagonists 		
		 Cytoprotective Agents: 		
		 Drugs used in Diarrhea Drugs used in constipation 		
		 chemotherapy Antibiotics 		
		• Antibiotics • Antiemetics:		
		 Anticholinergics 		
		 Antihistaminics 		
		• Antihelminthics		
XI	10	 Vitamin Supplements NUTRITION AND NUTRITIONAL PROBLEMS RELATED 		
ЛІ	10	TO GI SYSTEM		
		 Nutritional assessment and nursing interventions 		
		• Therapeutic diets		
		• Adverse reactions between drugs and various foods		
		 Malnutrition- etiology, clinical manifestations and 		
		management		
		• Tube feeding, parenteral nutrition, total parenteral nutrition		
		• Obesity- etiology, clinical manifestations and management		
		• Eating disorders- anorexia nervosa, bulimia nervosa		
VII	1.5	• Recent advances in nutrition		
XII	15	MALIGNANT DISORDERS OF GASTROINTESTINAL		
		SYSTEM		
		• Etiology, clinical manifestations, diagnosis, prognosis, related		
		pathophysiology, medical, surgical, other modalities and		
		nursing management of :		

Unit	Hrs	Content	
		 Malignancy of oral cavity, Lip, Tongue, buccal mucosa, 	
		oropharynx, Salivary gland	
		• Esophageal, Gastric, Carcinoma of bowel - Small bowel,	
		Colorectal and Anal carcinoma,	
		 Liver, biliary tract and Pancreatic carcinoma 	
XIII	5	EDUCATION AND TRAINING IN GE CARE	
		• Staff orientation, training and development,	
		 In-service education program, 	
		Clinical teaching programs	

MEDICAL SURGICAL NURSING – GASTRO ENTEROLOGY NURSING

Placement : IV Semester Practical – 810 hrs

Sr. No.	Dept. Unit	No. of Weeks	Total Hours
1	Casuality	5	150
2	MICU	6	300
3	SICU	5	150
4	ОТ	3	90
5	Liver Transplant Unit	5	150
6	Medical Ward	1	30
7	Surgical Ward	I	30
8	PICU	1	30
	Total	27	<i>810</i>

Evaluation Criteria: Fourth semester (II YEAR) M.sc Nursing

		Medical surgical nursing	Total Marks	Average out of
Theory	Unit test -1	15	150	15
	Prefinal	35		
	Topic presentation	50		
	Journal	25		
	presentation			
	Written assignment	25		

150 to be converted into 15

Practical	Marks
Unit test -1	15
Prefinal	35
Nursing procedure	50
Case Study -2x50	100
Case Presentation-2x50	100
Nursing Care Plan -3 (50X3)	150
Clinical Evaluation - 1 (100X2)	200
Project Work	100
Total	750

750 to be converted into 50 External Assessment University examination Theory -35 Practical -50

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M.Sc. NURSING CLINICAL SPECIALITY-II MEDICAL SURGICAL NURSING - NEPHRO-UROLOGY NURSING

Placement : IV Semester- T-75 hrs. (VII-XV unit) Practical- 810 hrs.

Unit	Hrs	Content	
VIII	12	MANAGEMENT OF RENAL EMERGENCIES	
		Anuria	
		Acute Renal failure	
		Poisoning	
		Trauma	
		Urine retention	
		Acute graft rejection	
		Hematuria	
		Nurse's role	
IX	10	DRUGS USED IN URINARY DISORDERS	
		Classification	
		Indications, contraindications, actions and effects, toxic effects	
		Role of nurse	
X	8	DIALYSIS	
		Dialysis- Historical, types, Principles, goals	
		Hemodialysis- vascular access sites- temporary and permanent	
		Peritoneal dialysis	
		Dialsyis Procedures- steps, equipments, maintenance,	
		Role of nurse- pre dialysis, intra and post dialysis	
		Complications-	
		Counseling	
		patient education	
		Records and reports	
XI	12	KIDNEY TRANSPLANTATION	
		Nursing management of a patient with Kidney transplantation	
		Kidney transplantations- a historical review	
		Immunology of graft rejections	
		The recipient of a renal transplant	
		Renal preservations	
		Human Leucocytic Antigen(HLA) typing matching and cross	
		matching in renal transplantation	
		Surgical techniques of renal transplantations	
		Chronic renal transplant rejection	
		Complication after KTP: Vascular and lymphatic, Uroloical,	
		cardiovascular, liver and neurological, infectious complication	
		KTP in children and management of pediatric patient with KTP	
		KTP in developing countries Results of KTP	
		Work up of donor and recipient for renal transplant Psychological aspect of KTP and organ donations	
		Ethics in transplants	
L		Cadaveric transplantation	

Unit	Hrs	Content	
XII	5	REHABILITATION OF PATIENT WITH NEPHROLOGICAL	
		PROBLEMS	
		Risk factors and prevention	
		Rehabilitation of patients on dialysis and after kidney transplant	
		Rehabilitation of patients after urinary diversions	
		Family and patient teaching	
XIII	5	CRITICAL CARE UNITS - DIALYSIS, KTP UNIT	
		Philosophy, aims and objectives	
		Policies, staffing pattern, design and physical plan of Dialysis and	
		KTP units Team approach, functions	
		Psychosocial aspects in relation to staff and clients of ICU,	
		dialysis unit In-service education	
		Ethical and legal issues	
XIV	5	QUALITY ASSURANCE IN NEPHROLOGICAL NURSING	
		PRACTICE	
		Role of advance practioner in nephrological nursing	
		Professional practice standards	
		Quality control in nephrological nursing	
		Nursing audit	
XV	18	UROLOGICAL DISORDERS AND NURSING	
		MANAGEMENT	
		Etiology, clinical manifestations, diagnosis, prognosis, related	
		pathophysiology, medical, surgical and nursing management of	
		Urinary tract infections- pyelonephritis, lower urinary tract	
		infections,	
		Disorders for ureters, bladder and urethera Urinary tract infections-	
		Urinary dysfunctions- urinary retention, urinary incontinence,	
		urinary reflux,	
		Bladder disorders- neoplasms, calculi, neurogenic bladder, trama,	
		congenital abnormalities	
		Benign prostrate hypertrophy(BPH)	
		Ureteral disorders: ureteritis, ureteral trauma, congenital	
		anomalies of ureters	
		Uretheral disorders- tumours, trauma, congenital anomalies of	
		ureters,	
<u> </u>		4100010,	

M.Sc. NURSING CLINICAL SPECIALITY-II MEDICAL SURGICAL NURSING - NEPHRO-UROLOGY NURSING

Placement : IV Semester Practical- 810 hrs

Practical

Sr. No.	Dept. Unit	No. of Weeks	Total Hours
1	Nephrology Ward	4	120
2	OPD	1	30
3	Diagnostic Lab	1	30
4	Urology ward female	2	60
5	Critical Care Unit	4	120
6	Emergency ward	3	90
7	Pediatrics	2	60
8	Dialysis Unit	5	150
9	Kidney Transplantation Unit	2	60
10	URO OT	3	90
	Total	27	810

Evaluation Criteria: Fourth semester (II YEAR) M.sc Nursing

		Medical surgical nursing	Total Marks	Average out of
Theory	Unit test -1	15	150	15
	Prefinal	35		
	Topic presentation	50		
	Journal presentation	25		
	Written assignment	25		

150 to be converted into 15

Practical	Marks
Unit test -1	15
Prefinal	35
Nursing procedure	50
Case Study -2x50	100
Case Presentation-2x50	100
Nursing Care Plan -3 (50X3)	150
Clinical Evaluation - 1 (100X2)	200
Project Work	100
Total	750

750 to be converted into 50

External Assessment

University examination

Theory -35

Practical -50

M.Sc. NURSING CLINICAL SPECIALITY-II MEDICAL SURGICAL NURSING – NEUROSCIENCE NURSING

Placement : IV Semester- T-75 hrs. (X-XIX unit) Practical- 810 hrs.

Unit	Hrs	Content	
X	10	NEURO INFECTIONS	
		Causes, pathophysiology, Clinical types, Clinical features,	
		diagnostic, Prognosis, Management: medical, surgical and	
		Nursing management of Neuro infections	
		Meningitis-types	
		• Encephalitis.	
		Poliomyelitis.	
		Parasitic infections.	
		Bacterial infections	
		• Neurosyphilis.	
		• HIV & AIDS.	
		Brain abscess.	
XI	10	PAROXYSMAL DISORDERS.	
		Causes, pathophysiology, Clinical types, Clinical features,	
		diagnosis, Prognosis, Management: medical, surgical and	
		Nursing management of	
		• Epilepsy and seizures.	
		Status epilepticus.	
		• Syncope.	
		• Menier's syndrome.	
		• Cephalgia.	
XII	10	DEVELOPMENTAL DISORDERS.	
		Causes, pathophysiology, Clinical types, Clinical features,	
		diagnostic, Prognosis, Management: medical, surgical and	
		Nursing management of	
		• Hydrocephalus.	
		Craniosynostosis.	
		 spina bifida- Meningocele, Meningomyeloceleencephalocele 	
		• syringomyelia.	
		 Cerebro vascular system anomalies. 	
		Cerebral palsies.	
		Down's syndrome	
XIII	10	NEURO MUSCULAR DISORDERS.	
		Causes, pathophysiology, Clinical types, Clinical features,	
		diagnostic, Prognosis, Management: medical, surgical and	
		Nursing management of	
		• Polyneuritis – G B Syndrome.	
		Muscular dystrophy.	
		Myasthenia gravis.	
		Trigeminal neuralgia.	

Unit	Hrs	Content
		• Bell's palsy.
		Menier's disease
		Carpal tunnel syndrome
		Peripheral neuropathies
XIV	5	NEOPLASMS – SURGICAL CONDITIONS.
		Causes, pathophysiology, Clinical types, Clinical features,
		diagnostic, Prognosis, Management: medical, surgical and
		Nursing management of
		 Space occupying lesions -types
		Common tumors of CNS,
XV	5	OTHER DISORDERS
		Causes, patho physiology, Clinical types, Clinical features,
		diagnostic, Prognosis, Management: medical, surgical and
		Nursing management of
		Metabolicdisorders - diabetes, insipidus, metabolic
		encephalopathy
		Sleep disorders
		Auto immune disorders- multiple sclerosis, inflammatory
		myopathies
XVI	10	NEURO EMERGENCIES
		Causes, pathophysiology, Clinical types, Clinical features,
		diagnostic, Prognosis, Management: medical, surgical and
		Nursing management of
		Increased intracranial pressure
		• Unconscious
		Herniation syndrome Seizures
		Severe head injuries
		Spinal injuries
		Cerebro vascular accidents
XVI	5	REHABILITATION.
I	5	Concept and Principles of Rehabilitation.
1		Factors affecting quality of life and coping
		Rehabilitation in acute care setting, and following stroke, head
		injury and degenerative disorders of brain
		Physiotherapy.
		Counselling
		Care giver's role
		Speech and LanguageNeurogenic communication disorders,
		Speech therapy
XVI	5	ETHICAL AND LEGAL ISSUES IN NEUROSCIENCE
II		NURSING
		Brain death and organ transplantation
		Euthanasia
		Negligence and malpractice
		Nosocomial infections

Unit	Hrs	Content
XIX	5	QUALITY ASSURANCE IN NEUROLOGICAL NURSING
		PRACTICE
		Role of advance practitioner in neurological nursing
		Professional practice standards
		Quality control in neurologic nursing
		Nursing audit
		Neuro ICU
		Philosophy, aims and objectives
		• Policies, staffing pattern, design and physical plan of neuro ICU
		Team approach, functions
		• Psychosocial aspects in relation to staff and clients of neuro
		ICU,
		• In-service education

M.Sc. NURSING CLINICAL SPECIALITY-II MEDICAL SURGICAL NURSING - NEUROSCIENCE NURSING

Placement : IV Semester Practical- 810 hrs. Practical

Sr. No.	Dept. Unit	No. of weeks	Total Hrs.
1	Casualty	8	240
2	SICU	5	150
3	Trauma Center	4	120
4	Neurology Ward (Male)	2	60
5	Neurology Ward (Female)	2	60
б.	Neuro ICU	2	60
7.	Neuro OT	2	60
8.	Rehabilitation Centre	2	60
	Total	27	810

Evaluation Criteria:

Fourth semester (II YEAR) M.sc Nursing

		Medical Surgical Nursing	Total Marks	Average out of
Theory	Unit test -1	15	150	15
	Prefinal	35		
	Topic presentation	50]	
	Journal presentation	25]	
	Written assignment	25]	

150 to be converted into 15

Practical	Marks
Unit test -1	15
Prefinal	35
Nursing procedure	50
Case Study -2x50	100
Case Presentation-2x50	100
Nursing Care Plan -3 (50X3)	150
Clinical Evaluation - 1 (100X2)	200
Project Work	100
Total	750

750 to be converted into 50 External Assessment University examination Theory -35 Practical -50

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M.Sc. NURSING CLINICAL SPECIALITY-II MEDICAL SURGICAL NURSING - ONCOLOGY NURSING

Placement : IV Semester- T-75 hrs. (X-XV unit) Practical- 810 hrs.

Unit	Hrs	Content	
X	30	NURSING CARE OF PATIENTS WITH SPECIFIC	
		MALIGNANT DISORDERS	
		Malignancies of G.I. system-oral, oesophagus, stomach, rectal,	
		liver & pancreas, care of ostomies/stoma	
		Respiratory malignancies	
		Genito urinary system malignancies- prostate Bladder, renal	
		testicular malignancies,	
		Gynecological malignancies-cervix, uterus, ovary	
		Hematological malignancies-Lymphomas, Leukemias.	
		Malignancies of musculoskeletal system	
		Endocrine malignancies	
		Skin	
		Head and Neck -brain tumors	
		Other malignancies – Breast cancer, AIDS related Malignancies	
		(Kaposi's Sarcoma)	
XI	10	PAEDIATRIC MALIGNANCIES	
		Leukemia, Lymphoma, Neuro- blastoma	
		Wilm's tumor, Soft tissue sarcoma, Retinoblastoma	
		Nursing Management of children with Pediatric Malignancies	
XII	XII 15 NURSING MANAGEMENT OF PHYSIOLOGICAL		
		CONDITIONS AND SYMPTOMS OF CANCER PATIENT	
		Nutrition: - effects of cancer on nutritional Status and its	
		consequences :- Anemia, Cachexia, Xerostomia, mucositis,	
		Dysphagia, nausea and vomiting, constipation, diarrhoea, electrolyte	
		imbalances, taste alterations	
		Impaired mobility: Decubitus ulcer, pathologic fractures,	
		thrombophlebitis, pulmonary embolism, contractures, footdrop	
		Other symptoms	
		Dyspepsia & hiccup, dyspnoea intestinal obstruction,	
		Fungating wounds	
		Anxiety & depression, insomnia	
		Lymph edema	
		Impact of cancer on sexuality:	
		Effects of radiotherapy/ chemotherapy/surgery on sexuality of the	
		cancer patient	
		Nursing management of cancer patients experiencing sexual	
		dysfunction	
XIII	10	Sexual counseling CANCER EMERGENCIES	
ЛШ	10		
		Disseminated intravascular coagulation(DIC),	
<u> </u>	l	Malignant pleural effusion	

Unit	Hrs	Content	
		Neoplastic cardiac tamponade and septic shock spinal cord	
		compression	
		Superior venacava syndrome	
		Metabolic emergency: hyper and hypo calcemia	
		Surgical emergency	
		Urological emergency	
		Hemorrhage	
		Organ obstruction	
		Brain metastasis	
		Nurses role in managing oncologic emergencies	
XIV	8	PSYCHO-SOCIAL ASPECTS OF NURSING CARE	
		Psychological responses of patients with cancer	
		Psychosocial assessment –	
		Crisis intervention, coping mechanisms	
		Stress management, spiritual/cultural care and needs	
		Counseling: individual and family	
		Maximizing quality of life of patient and family	
		Ethical, moral and legal issues-	
		End of life care	
		Grief and grieving process	
		Bereavement support	
		Care of Nurses who care for the dying.	
XV	2	LAYOUT AND DESIGN OF AN ONCOLOGY INSTITUTION/	
		WARD, OPD, CHEMOTHERAPY UNIT, BONE MARROW	
		TRANSPLANTATION UNIT, PAIN CLINIC ETC	
		Practice Standards of oncology nursing	
		• Policies and Procedures	
		Establishing Standing orders and Protocols	
		Quality Assurance Programme in oncology units	
		Nursing audit	

M.Sc. NURSING CLINICAL SPECIALITY-II MEDICAL SURGICAL NURSING - ONCOLOGY NURSING

Placement : IV Semester Practical: 810 hrs.

Practical

<i>Sr. No.</i>	Dept. Unit	No. of Weeks	Total Hrs.
1	Onco. OPD	5	150
2	SICU	7	210
3	Oncology Pediatric Ward	2	60
4	Oncology Ward (Male)	4	120
5	Oncology Ward (Female)	4	120
6	Pallative care unit	5	150
	Total	27	810

Evaluation Criteria: Fourth semester (II YEAR) M.sc Nursing

		Medical surgical nursing	Total Marks	Average out of
Theory	Unit test -1	15	150	15
	Prefinal	35		
	Topic presentation	50		
	Journal presentation	25		
	Written assignment	25		

150 to be converted into 15

Practical	Marks
Unit test -1	15
Prefinal	35
Nursing procedure	50
Case Study -2x50	100
Case Presentation-2x50	100
Nursing Care Plan -3 (50X3)	150
Clinical Evaluation - 1 (100X2)	200
Project Work	100
Total	750

750 to be converted into 50 External Assessment University examination Theory - 35 Practical - 50

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M.Sc. NURSING CLINICAL SPECIALITY-II MEDICAL SURGICAL NURSING - ORTHOPEDIC NURSING

IV Semester - T-75 hrs. (XI- XVIII unit) Practical- 810 hrs.

Unit	Hrs	Content	
XI	10	CHRONIC/DEGENERATIVEDISEASES OF JOINTS AND	
		AUTOIMMUNE	
		DISORDERS:	
		Causes, pathophysiology, clinical types, clinical features,	
		diagnosis, prognosis-medical surgical and nursing management of	
		Osteo Arthritis	
		Rheumatoid Arthritis	
		 Ankylosing spondylitis. 	
		• Spinal disorders.	
		Systemic Lupus Erythematosus	
XII	5	ORTHOPEDIC DISORDERS IN CHILDREN:	
		General and special consideration on pediatric orthopedics	
		Genetic disorders	
		Congenital anomalies	
		Growth disorders	
		Genetic counseling	
	_	Nurses role in genetic counseling	
XIII	5	GERIATRIC PROBLEMS	
		Geriatric population, types of disabilities, causes, treatment and	
		Management – Hospitalization, rest, physiotherapy, involvement of	
		family members, social opportunities.	
		Care at home – involvement of family and community, follow up,	
VIV	0	care and rehabilitation	
XIV	8	PHARMACOKINETICS Deinsing of days administration	
		Principles of drug administration	
		Analgesics and anti-inflammatory agents Antibiotics, Antiseptics,	
		Drugs used in orthopedics and neuromuscular disorders	
		Blood and blood components	
		Care of drugs and nurses role	
XV	30	NURSES ROLE IN ORTHOPEDIC CONDITIONS	
21.1	50	Gait analysis	
		Urodynamic studies	
		Prevention of physical deformities	
		Alteration of body temperature regulatory system and immune	
		systems	
		Immobilization – cast, splints, braces and tractions	
		Prevention and care of problems related to immobility	
		Altered sleep patterns	
		Impaired communication	

Unit	Hrs	Content	
		Self-care and activities of daily living	
		Bladder and bowel rehabilitation	
		Sensory function rehabilitation	
		Psychological reaction related to disabilities and disorders.	
		Coping of individual and family with disabilities and disorders	
		Maintaining sexuality	
		Spirituality – A rehabilitative prospective	
		Orthopedic Reconstructive Surgeries	
		Replacement surgeries – Hip, Knee, Shoulder	
		Spine surgeries	
		Grafts and flaps surgery	
		Deformity correction	
		Physiotherapy	
		Concepts, Principles, purpose,	
		 Mobilization – Exercises: types, re-education in walking: 	
		Crutch walking, wheelchair, Transfer techniques,	
		• Types of gaits: Non-weight bearing, partial weight bearing,	
		four point crutch, tripoid, walking with sticks, calipers	
		• Forms of therapies: Hydrotherapy, electrotherapy, wax bath,	
		heat therapy, ice, helio therapy, radiant heat,	
		• Chest physiotherapy	
XVI	8	REHABILITATION	
	0	Principles of rehabilitation, definition, philosophy, process,	
		Various types of therapies	
		Special therapies and alternative therapies	
		Rehabilitation counseling	
		Preventive and restorative measures.	
		Community based rehabilitation (CBR)	
		Challenges in rehabilitation.	
		Role of the nurse in rehabilitation, Legal and ethical issues in rehabilitation nursing	
		e e	
XVI	5	Occupational therapy NATIONAL POLICIES AND PROGRAMMES	
	5	National programmes for rehabilitation of persons with	
1		disability-	
		National Institutes, artificial limbs manufacturing Corporation,	
		District Rehabilitation Centers and their schemes	
		Regional rehabilitation centers etc.	
		Public policy in rehabilitation nursing	
		The persons with disabilities act 1995, Mantal schehilitetien and Multiple disabilities act 1002	
		Mental rehabilitation and Multiple disabilities act 1992,	
		The National Trust Rules 1999 and 2000	
		Rehabilitation Council of India	
		Legal and ethical aspects in orthopedic nursing	
		Rehabilitation health team and different categories of team	
		members.	

Unit	Hrs	Content
XV	4	QUALITY ASSURANCE
III		Standards, Protocols, Policies, Procedures
		Nursing audit Staffing
		Design of orthopedic, physiotherapy and rehabilitation unit

MEDICAL SURGICAL NURSING - ORTHOPEDIC NURSING

Placement : IV Semester

Practical- 810hrs **Practical**

Sr. No.	Dept. Unit	No. of Weeks	Total Hours
1	Casuality	4	120
2	Ortho OPD	3	90
3	Ortho Ward (Male)	3	90
4	Ortho Ward (Female)	4	120
5	Trauma Care Centre	4	120
6	OT	3	90
7	Rehabilitation	2	60
8	Physiotherapy Opd	2	60
9	Paediatric Surgery Unit	2	60
	Total	27	810

Evaluation Criteria:

Fourth semester (II YEAR) M.sc Nursing

		Medical surgical nursing	Total Marks	Average out of
Theory	Unit test -1	15	150	15
	Prefinal	35		
	Topic presentation	50		
	Journal presentation	25		
	Written assignment	25		

150 to be converted into 15

Practical	Marks
Unit test -1	15
Prefinal	35
Nursing procedure	50
Case Study -2x50	100
Case Presentation-2x50	100
Nursing Care Plan -3 (50X3)	150
Clinical Evaluation - 1 (100X2)	200
Project Work	100
Total	750

750 to be converted into 50

External Assessment University examination Theory -35 Practical -50

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CLINICAL SPECIALITY-II CHILD HEALTH NURSING (PAEDIATRIC NURSING)

Theory hours Total: 150 (Third and Fourth semester) Practical hours: Total: 960 Total hours: 1110 Placement: Fourth Semester Theory-75 hours (Unit I-VII) Practical-810 hours

Course Description

This course is designed to assist students in developing expertise and in depth understanding in the field of Pediatric nursing. It will help students to develop advanced Skills for nursing intervention in various pediatric medical and surgical conditions. It will enable the student to function as pediatric Nurse practitioner / specialist. It will further enable the student to function as educator, manager and researcher in the field of pediatric health nursing.

Objectives

At the end of the course the students will be able to:

- 1. Apply the nursing process in the care of ill infants to preadolescents in hospital and community .
- 2. Demonstrate advanced skills / competence in nursing management of children with medical and surgical problems.
- 3. Recognize and manage emergencies in children.
- 4. Provide nursing care to critically ill children.
- 5. Utilize the recent technology and various treatment modalities in the management of high risk children
- 6. Prepare a design for layout and describe standards for management of pediatric units.
- 7. Identify area of research in the field of pediatric nursing.

Unit	Hrs	Content
Ι	10	INTENSIVE CARE /CRITICAL CARE FOR PEDIATRIC
		CLIENTS
		• Principles for critical care nursing. Planning and organization of
		critical care nursing
		Assessment, Resuscitation, stabilization & monitoring of
		pediatric Patients
		• Anatomical and physiological basis of critical illness in infancy and childhood
		• Care of child requiring long-term ventilation
		• Fluid and Nutritional management of critically ill child
		Total parentral nutrition
		• Legal and ethical issues in pediatric intensive care
		 Intensive care procedures, equipment and techniques
		 Management of pediatric emergencies
		Resp conditions, status asthamaticus,
		shock, Severe dehydration
		Status epilepticus
		CCF, Endocarditis
		Encephalopathy, poisoning
		Trauma, Head injury
		Burns, accidents
		Documentation
II	35	COMMON SURGICAL PROBLEMS AMONG CHILDREN
		(IN RELATION TO PATHOPHYSIOLOGY AND
		MANAGEMENT)
		• Assessment (Including interpretation of various invasive and
		non-invasive diagnostic procedures), treatment modalities
		including cosmetic surgery and nursing interventions in selected
		pediatric surgery problems. Disorders
		• Gastrointestinal system: Cleft lip, cleft palate and conditions
		requiring plastic surgery, Tracheo esophageal fistula/ atresia,
		Hirschsprungs disease / megacolon malrotation, intestinal
		obstruction duodenal atresia, gastrochisis, exomphalus,
		anorectal mal formation, omphalocele, diaphragmatic hernia
		 Anomalies of the nervous system: Spina bifida, Meningocele, Myelomeningocele, hydrocephalus
		 Anomalies of the genito - urinary system : Hypospadias, Epispadias, Phimosis, Torsion of testis, Undescended testes,
		Existrophy bladder
		 Anomalies of the skeletal system
		 Anomales of the skeletal system Nursing management of the child with traumatic injuries
		 Nursing management of the child with traumatic injuries General principles of managing Pediatric trauma Head injury,
		• General principles of managing Feddatic trauma Head injury, abdominal injury, poisoning, foreign Body obstruction, burns-
		and Bites
L		and Drus

Unit	Hrs	Content			
		Child with oncological disorders: Solid tumors of childhood, Nephroblastoma, Neuro blastoma, Hodgkin's / Non-Hodgkin's Lymphoma, Hepatoblastoma, Rhabdomyosarcoma			
		Management of stomas, catheters and tubes			
		Management of wounds and drainages			
III		CHALLENGED CHILD AND IMPLICATIONS FOR			
	5	NURSING			
		Physically challenged, causes, features, early detection			
		&management			
		Cerebral palsied child,			
		Mentally challenged child.			
	_	Training & rehabilitation of challenged children			
IV	5	CRISIS AND NURSING INTERVENTION			
		• The hospitalized child			
		Terminal illness & death during childhood			
		Nursing intervention-counseling			
V	5	DRUGS USED IN PEDIATRICS			
		Criteria for dose calculation			
		Administration of drugs, oxygen and bloodDrug interactions			
		Drug interactionsAdverse effects and their management			
VI	10	Adverse effects and their management ADMINISTRATION AND MANAGEMENT OF PEDIATRIC			
VI	10	ADMINISTRATION AND MANAGEMENT OF PEDIATRIC CARE UNIT			
		Design & layoutStaffing,			
		Starting,Equipment, supplies,			
VII	5				
,					
VII	5	 Norms, policies and protocols Practice standards for pediatric care unit Documentation EDUCATION AND TRAINING IN PEDIATRIC CARE Staff orientation, training and development In-service education programs, Clinical teaching programs. 			

PRACTICAL

Total = 810 Hours 1 Week = 30 Hours

Sr.	Dept. / Unit	No. of Week	Total Hours
No.			
1	Pediatric Surgical ward	6	180
2	Pediatric Surgical ICU	4	120
3	Emergency/Causality	4	120
4	Pediatric Medicine ward	4	120
5	Pediatric Medicine ICU	3	90
4	Pediatric OT	2	60
5	NICU	2	60
6	Field Visit	2	60
	Total	27	810 Hours

Student Activities

Sr. No.	Name of Assignment	Number	Marks
1	Case Presentation Surgical & Surgical	2	100
2	Case study Surgical	1	50
3	Nursing Care Plan Surgical	1	50
4	Health Talk	1	50
5	Project	1	100
6	Drug Book	1	50
7	Journal Presentation	2	50
8	NICU Report	1	50
9	Clinical Evaluation Surgical	1	100
10	Clinical Evaluation NICU	1	100
	Total		700

Internal Assessment

Sr. no	Internal assessment (Theory)	Max Marks
1	Unit Test I	15
2	Pre-final	35
3	Topic Presentation	50
4	Written Assignment	50
	Total	150

For Internal assessment marks 150 to be converted out of 15

Sr. no	Internal assessment (Practical)	Marks
1	Unit Test I	15
2	Pre-final	35
3	Case Presentation Surgical	50
	Case Presentation Medical	50
4	Case study Surgical	50
5	Nursing Care Plan Surgical	50
6	Health Talk	50
7	Project	100
8	Drug Book	50
9	NICU Report	50
10	Journal Presentation	50
11	Clinical Evaluation Surgical	100
	Clinical Evaluation NICU	100
	Total	750

For Internal assessment marks 750 to be converted out of 50 External assessment University examination Theory -35 Practical -50

Essential

1. Procedures observed

- Echo cardiogram
- Ultrasound
- ROP screening
- 2. Procedures Assisted
 - Advanced neonatal life support
 - Lumbar puncture
 - Arterial blood gas
 - ECG recording
 - Umblical catheterization, Arterial and venous
 - Arterial BP monitoring
 - Blood Transfusion : Exchange, full and partial
 - IV cannulation and therapy
 - Arterial catheterization
 - Chest tube insertion
 - Endo tracheal intubation

- Ventilation
- Insertion of long line
- 3. Procedures performed
 - Airway management
 - Application of oropharyngeal airway
 - Oxygen therapy
 - CPAP(Continous positive airway pressure)
 - Care of tracheostomy
 - Endotracheal intubation
 - Neonatal resuscitation
 - Monitoring of neonates: Clinically and with monitors ,CRT (Capillary refill time),assessment of jaundice, ECG
 - Gastric lavage
 - Setting of ventilators
 - Phototherapy
 - Assessment of neonates: Identification and assessment of risk factors, apgar score, Gestation age, Anthropometric assessment, weighing the baby, Newborn examination, detection of life threatening congenital abnormalities
 - Admission and discharge of neonates
 - Feeding: Management of breast feeding, Artificial feeding, Expression of breast milk, OG (Orogastric) insertion, gavage feeding, TPN, breast feeding counselling
 - Thermoregulation: Axillary warmer, incubators, Management of thermo regulation and control
 - Administration of drugs: IM OR IV injection, IV cannulation and fixation of infusion pumps, calculation of dosage, neonatal formulation of drugs, use of tuberculin/insulin syringes, monitoring of fluid therapy, blood administration
 - Procedures of prevention of infection: Handwashing, disinfection and sterilization, surveliance, fumigation
 - Collection of specimens
 - Setting, use and mainintenance of basic equipments.ventilators, O2 analyser, monitoring equipment's, phototherapy unit, flux meter, Infusion pump, radiant warmer, incubator, centrifuged machine, billimeter, refractometer, laminar flow.

OBSTETRICS AND GYNECOLOGY NURSING

Theory hours Total: 150 (Third and Fourth semester) Practical hours: Total: 960 Total hours: 1110 Placement: Fourth Semester Theory-75 hours (Unit I-VII) Practical-810 hours

Course Description

This course is designed to assist students in developing expertise and in depth understanding in the field of Obstetric and Gynecological Nursing. It will help students to appreciate the client as a holistic individual and develop skill to function as an independent midwifery practitioner. It will further enable the student to function as educator, manager and researcher in the field of Obstetric and Gynecological nursing

Objectives

At the end of the course the students will be able to:

- 1. Appreciate the trends in the field of midwifery, obstetrics and gynaecology as a specialty
- 2. Describe the population dynamics and indicators of maternal and child health
- 3. Describe the concepts of biophysical, psychological and spiritual aspects of normal pregnancy, labor and puerperium.
- 4. Provide comprehensive nursing care to women during reproductive period.
- 5. Integrate the concepts of family centered nursing care and nursing process approach in obstetric and gynecological nursing.
- 6. Identify and analyze the deviations from normal birth process and refer appropriately.
- 7. Describe the pharmacological agents, their effects during pregnancy, childbirth, puerperium, lactation and the role of nurse
- 8. Counsel adolescents, women and families on issues pertaining to pregnancy, childbirth and lactation
- 9. Describe the role of various types of complementary and alternative therapies in obstetric and gynecological nursing
- 10. Incorporate evidence based nursing practice and identify the areas of research in the field of obstetric and gynecological nursing
- 11. Describe the recent advancement in contraceptive technology and birth control measures.
- 12. Appreciate the legal and ethical issues pertaining to obstetric and gynaecological nursing.

	Hrs	Торіс	
I	15	MENOPAUSE	
		Physiological, psychological and social aspects	
		• Hormone replacement therapy	
		Surgical menopause	
		Counseling and guidance	
		Role of midwifery nurse practitioner	
II	15	HIV / AIDS	
		• HIV positive mother and her baby	
		• Epidemiology	
		• Screening	
		• Parent to child transfusion (PTCT)	
		Prophylaxis for mother and baby	
		• Standard safety measures	
		Counseling	
		Breast feeding issues	
		 National policies and guidelines 	
		 Issues – legal, ethical, Psychosocial and rehabilitation role of 	
		nurse	
Ш	20	GYNECOLOGICAL PROBLEMS AND NURSING	
111	20	MANAGEMENT	
		Gynecological assessment	
		Gynecological assessment Gynecological procedures	
		 Etiology, pathophysiology, diagnosis and nursing 	
		 Enology, paulophysiology, diagnosis and nursing Menstrual irregularities 	
		 Disease of genital tract 	
		 Genital tract infections 	
		 Uterine displacement 	
		 Genital prolapsed 	
		 Genital injuries 	
		 Uterine malformations – uterine fibroid, ovarian tumors, 	
		breast carcinoma, pelvic inflammatory diseases,	
		• Reproductive tract malignancies,	
		 Hysterectomy – abdominal, vaginal 	
		• Sexual abuse, rape, trauma, assault	
IV	5	INFERTILITY	
		Primary and secondary causes	
		Diagnostic procedures	
		• Counseling – ethical and legal aspects of assisted reproductive	
		technology (ART)	
		Recent advancement in infertility management	
		Adoption process	
		Role of nurses in infertility management	

Unit	Hrs	Торіс
V	5	 ADMINISTRATION AND MANAGEMENT OF OBSTETRICAL AND GYNECOLOGICAL UNIT Design and layout Staffing Equipment, supplies Infection control – standard safety measures Quality assurance – obstetric auditing, records/ reports, norms, policies and protocols Practice standards for obstetrical and gynecological unit
VI	10	 EDUCATION AND TRAINING IN OBSTETRICAL AND GYNECOLOGICAL CAre Staff orientation, training and development In- service education programs Clinical teaching programs Planning midwifery programme – GNM, B.Sc., ANM, Dai / TBA
VII	5	INTERNATIONAL AND NATIONAL AGENCIES ICM SOMI

Practical Total = 810 Hours

Sr.	Name of Assignment	Number	Marks
<u>No.</u>			100
1	Case Presentation Labour room & PNC	2	100
2	Case study PNC	1	50
3	Nursing Care Plan PNC	1	50
4	Health Talk	1	50
5	Project	1	100
6	Drug Book	1	50
7	Journal Presentation	2	50
8	Case book	1	50
9	Clinical Evaluation Labour room	1	100
10	Clinical Evaluation PNC	1	100
	Total		700
		•	1 Week

Hours

Sr. No.	Dept./Unit	No. of Week	Total Hours
1	ANC ward	6	180
2	PNC ward	4	120
3	Labour room	4	120
4	NICU	4	120
5	Gynaec OT	3	90
4	Community Health Nursing	2	60
5	ANC OPD	2	60
5	Field Visit	2	60
	Total	27	810 Hours

Student Activities

Internal Assessment Internal assessment (Theory) Max Marks Sr. no Unit Test I 15 1 2 35 Pre-final 3 Topic Presentation 50 Written Assignment 4 50 Total 150

For Internal assessment marks 150 to be converted out of 15

Sr. no	Internal assessment (Practical)	Marks
1	Unit Test I	15
2	Pre-final	35
3	Case Presentation Labour room	50
	Case Presentation PNC	50
4	Case study PNC	50
5	Nursing Care Plan PNC	50
6	Health Talk	50
7	Project	100
8	Drug Book	50
9	Case book	50
10	Journal Presentation	50
11	Clinical Evaluation PNC	100
	Clinical Evaluation LR	100
	Total	750

For Internal assessment marks 750 to be converted out of 50 External assessment University examination Theory -35 Practical -50

Essential

- Health education, counseling and mother craft classes
- Antenatal immunization
- Assessment of intra uterine fetal well-being
- Universal precautions -effective infection control methods
- Vaginal examination and interpretation (early pregnancy, labour, post-partum)
- Utilization of partograph, Cervicograph
- Conduction of safe delivery
- Episiotomies suturing
- Manual removal of placenta, placental examination
- Postnatal assessment 20
- Management of breast engorgement, while leg
- Postnatal counseling
- Breast care, breast exam, and drainage breast abscess
- Postnatal exercise
- Newborn assessment -Ruling out congenital anomalies
- Neonatal resuscitation
- Apgar score
- Monitoring neonates Clinically With monitor Capillary refill time Assessment of jaundice
- Gastric lavage
- Gastric gavages
- Care of child in multi-channel monitor and ventilator
- Care of child in radiant, warmer and incubutator
- Kangaroo care
- Anthropometrics measurement
- Neonatal reflexes
- Breast feeding
- Parental nutrition & fluid balance /infusion pump
- Feeding technique
- Medication
- Capillary blood sample collection
- Oxygen therapy
- Phototherapy
- Chest physiotherapy

COMMUNITY HEALTH NURSING

Placement: IV Semester- T-75 hrs. (IV- IX unit) Practical- 810hrs

Course Description

This course is designed to assist students in developing expertise and in depth understanding in the field of Community health nursing. It will help students to develop advanced Skills for nursing intervention in various aspects of community health care settings. It will enable the student to function as community health Nurse practitioner/specialist. It will further enable the student to function as educator, manager and researcher in the field of community health nursing.

Objectives

At the end of the course the students will be able to:

- 1. Appreciate trends and issues related to community health nursing reproductive and child health, school Health, occupational health, international health, rehabilitation, geriatric and mental health.
- 2. Apply epidemiological concepts and principles in community health nursing practice
- 3. Perform community health assessment and plan health programmes.
- 4. Describe the various components of Reproductive and child health programme.
- 5. Demonstrate leadership abilities in organizing community health nursing services by using inter-sectoral approach.
- 6. Describe the role and responsibilities of community health nurse in various national health and family welfare programmes.
- 7. Participate in the implementation of various National Health and Family Welfare Programme.
- 8. Demonstrate competencies in providing family centered nursing care independently.
- 9. Participate / conduct research for new insight and innovative solutions to health problems.
- 10. Teach and supervise nurses and allied health workers.
- 11. Design a layout of sub center / primary health center / community health center and develop standards for community health nursing practice.

Ι	15	INTERNATIONAL HEALTH					
		□ Global burden of disease					
		□ Global health rules to halt disease spread					
		Global health priorities and programs					
		□ International quarantine					
		□ Health tourism					
		□ International cooperation and assistance					
		□ International travel and trade					
		\Box Health and food legislation, laws, adulteration of food					
		Disaster management					
		□ Migration					
		□ International health agencies –World Health					
		Organizations, World health assembly, UNICEF, UNFPA, SIDA, US					
		AID, DANIDA, DFID. Aus AID etc.					
		□ International health issues and problems					
		□ International nursing practice standards					
		□ International health vis-a vis National Health					
		□ International health days and their significance					
II	15	EDUCATION AND ADMINISTRATION					
		□ Quality assurance					
		□ Standards, Protocols, Policies, Procedures					
		□ Infection control; Standard safety measures					
		□ Nursing audit					
		Design of Sub-Centre/Primary Health Centre / Community health					
		center					
		□ Staffing; Supervision and monitoring-Performance appraisal					
		□ Budgeting					
		□ Material management					
		□ Role and responsibilities of different categories of personnel in					
		community health					
		Referral chain- community outreach services Transmonstration					
		□ Transportation □ Public relations					
		 Public relations Planning in-service educational programme and teaching 					
		□ Training of various categories of health workers preparation of					
		manuals					
Ш	10	GERIATRIC					
	10	Concept, trends, problems and issues. Aging process and changes					
		Theories of aging					
		Health problems and needs Psycho - physiological stressors and					
		disorders					
		Myths and facts of aging					
		□ Health assessment					
		□ Home for aged-various agencies					
		□ Rehabilitation of elderly					
		□ Care of elderly					
		□ Elderly abuse					
1	1						

	1						
		□ Training and supervision of care givers					
		□ Government welfare measures Programmes for elderly- Role of					
		NGOs.					
		□ Roles and responsibilities of Geriatric nurse in the community					
		problems and issues					
IV	10	REHABILITATION					
		□ Introduction: Concepts, principles, trends, issues,					
		□ Rehabilitation team					
		□ Models, Methods					
		Community based rehabilitation					
		Ethical issues					
		C Rehabilitation Council of India					
		Disability and rehabilitation- Use of various prosthetic devices					
		Psychosocial rehabilitation					
		□ Rehabilitation of chronic diseases					
		□ Restorative rehabilitation					
		□ Vocational rehabilitation					
		□ Role of voluntary organizations					
		□ Guidance and counseling					
		U Welfare measures					
		□ Role and responsibilities of community health nurse					
V	10	COMMUNITY MENTAL HEALTH					
	10	□ Magnitude, trends and issues					
		 National Mental Health Program- Community mental health program 					
		□ The Changing Focus of care					
		The Public Health Model					
		Case Management- Collaborative care					
		Crisis intervention					
		□ Welfare agencies					
		□ Population at Risk					
		□ The community as Client					
		Premedical Promotion					
		Primary Prevention					
		Secondary prevention					
		Tertiary Prevention					
		Community based rehabilitation					
		□ Human rights of mentally ill					
		Substance use					
		□ Mentally challenged groups					
		 Role of community health nurse 					
VI	15						
VI	15	OCCUPATIONAL HEALTH					
		□ Introduction: Trends, issues, Definition, Aims, Objectives, Workplace					
		safety					
		□ Ergonomics and Ergonomic solutions					
		□ Occupational environment- Physical, social, Decision making,					
		Critical thinking					
		□ Occupational hazards for different categories of people physical,					

chemical, biological, mechanical, , Accidents
Occupational diseases and disorders
Measures for Health promotion of workers; Prevention and control of occupational diseases, disability limitations and rehabilitation
□ Women and occupational health
Occupational education and counseling
□ Violence at workplace
□ Child labour
Disaster preparedness and management
□ Legal issues: Legislation, Labour unions, ILO and WHO
recommendations, Factories act, ESI act
□ Role of Community health nurse, Occupational health team

Practical

Sr.	Dept./Unit	No. of	Total
<i>No</i> .		Week	Hours
1	Urban and Rural community	03	90
2	Administration(SC/PHC/CHC)	03	90
3	Occupational health	03	90
4	Community Mental Health	03	90
5	Home for aged and Hospice	03	90
6	Rehabilitation	02	60
7	School Health	04	120
8	International health	03	90
9	National Health and Family welfare	03	90
	programme		
	Total	27	810

Fourth Semester (II YEAR) M.Sc. Nursing

		Community health Nursing	Total Marks	Average out of
Theory	Unit test -1	15	150	15
	Prefinal	35		
	Topic presentation	50		
	Journal presentation	25		
	Written assignment	25		

150 to be converted into 15

Practical	Marks
Unit test -1	15
Prefinal	35
1. Home procedure-1	50
2. Family Care study-1	50
3. Health Education-1	50
4. Nursing care plan-1	50
5. Clinical Evaluation -2	200
6. Training of different catagories of health	100
7. Schoolhealth programme	100
8. Project work	100
Total	750

750 to be converted into 50 External Assessment University examination Theory -35 Practical -50

COMMUNITY HEALTH NURSING SP II

EVALUATION CRITERIA FOR FAMILY HEALTH CARE SUTDY (Marks:50)

SN	Criteria	Marks	Marks
		Allotted	Obtained
1	Introduction & Objective	02	
2	Subjective data	03	
3	Objective data	05	
4	Assessment of Family members	03	
	(physical mental & social)		
5	Health needs identified	03	
6	Planning for family health nursing care	06	
	(including short term & long term plan)		
7	Implementation of home nursing care plan	06	
	with scientific rationale		
8	Health education planning and	O4	
	implementation		
9	Planning for diet	03	
10	Drugs study & home care	03	
11	Evaluation:		
	- Outcome of family healthcare	02	
	- Self-learning as a Nurse	02	
12	Future plan	03	
13	Conclusion & suggestion	02	
14	Use of table / graphs etc.	03	
	Total	50	

EVALUATION CRITERIA FOR HOME PROCEDUREEVALUATION (50 MARKS)

Particular	Marks	Marks Obtained
Selection of procedures based on family needs	02	
Preparation of the bag for the procedure	05	
Confidence in use of bag	05	
Caring out all the steps of procedure correctly	05	
Scientific principles followed while doing	05	
procedure		
Involvement of family while doing procedure	05	
Post care of bag and equipment	05	
Health education while during and the procedure	05	
Disposal of waste	05	
Reporting for breakage and loss	03	
Recording and reporting	05	

EVALUATION CRITERIA FOR HEALTH TALK EVALUATION (100marks)

	Particular	1	2	3	4	5	Score
I) Pla	nning And organisation						
a)	Formulation of attainable objectives						
b)	Adequacy of content						
c)	Organization of subject matter						
d)	Current knowledge related to						
	subject Matter						
e)	Suitable A. V. Aids						
II) Pr	resentation:						
a)	Interesting						
b)	ClearAudible						
c)	Adequate explanation						
d)	Effective use of A. V. Aids						
e)	Group Involvement						
f)	Time Limit						
III) P	ersonal qualities:						
a)	Self confidence						
b)	Personal appearance						
c)	Language						
d)	Mannerism						
e)	self-awareness of strong & weak						
	points						
IV) Fe	eed Back :						
a)	Recapitulation						
b)	Effectiveness						
c)	Group response						
V) Su	bmits Assignment On Time						

EVALUATION CRITERIA FOR SCHOOL HEALTH PROGRAMME (50 Marks)

SN	Assignments	Marks
1	Organization for school / checkup programme	08
2	Assessment to find out any deviation	10
3	Knowledge and application of scientific practice	08
	(Head to foot examination of child)	
4	Communication skill with child, parent & teacher	04
6	Action taken including Health Teaching & referrals	08
7	Reporting to supervisor, parents and teacher	06
8	Recording on assessment proforma	06
	Total	50

CLINICAL EVALUATION PROFORMA (100 Marks)

SN	Areas with sub heading Rating	1	2	3	4	5
I	Knowledge and understanding about family	1	2	5	-	5
1	1. Studies family health record and collects					
	significant data					
	 Interprets significant data based on knowledge of 					
	community Health / Community Health Nursing.					
П	Home Visit					
	3. Preplans are written based on the health needs of					
	the family and identified goals					
	4. Planning and organization of home visit					
	5. Establishers report with the family and able to					
	communicate effectively and tactfully with					
	different individual /groups					
Ш	Health Assessment and Observation					
	6. Identifies deviations from normal and set priorities					
	in home care activities					
	7. Plans and implements name care based on preset					
	goals and health needs					
IV	Nursing Activities carried out:					
	8. Application of scientific principles					
	9. Technical skills with necessary modification and					
	completeness of the procedure					
	10. Involvement and participating of the family					
	members					
	11. Interpretation, reporting, recording of results					
	12. Takes, corrective follow standing orders selects					
	and appropriate referral agencies.					
V	Information Health Teaching					
	13. Uses every opportunity for incidental / planned					
	teaching for individual and group					
	14. Uses appropriate teaching learning principles					
VI	Post Visit					
	15. Reports significant information					
	16. Completes records, promptly, precisely and					
X711	accurately.					
VII	Evaluation of Family Health Care					
	17. Able to evaluate the set goals, short and long term					
	health car eplans					
	18. Able to revise the family health needs and modify					
VIII	the care plans	-				
VIII	Professional qualities					
	19. Professional appearance					
	20. Interest, initiative, resourcefulness, responsible,					
	leadership and attitude, response to constructive					
	criticism and suggestions.					

Total Marks:

Percentage: Grade: Remarks / comments by the Supervisor: (In terms of strengths and weaknesses) Instruction: Application of theory to practice is considered throughout the experiences.