



First Year M. Sc. Nursing

Subject: - Advance Nursing Practice

Faculty: - Mrs. Martha Raut

UNIT	TOPIC	Number of lecture	Lecture Serial No
I Nursing as a Profssion	<ul style="list-style-type: none">History of development of nursing profession, characteristics,	1	1
	<ul style="list-style-type: none">Code of ethics (INC), code of professional conduct (INC), autonomy and accountability, assertiveness, visibility of nurses, legal considerations.	2	2-3
	<ul style="list-style-type: none">Role of regulatory bodies	1	4
	<ul style="list-style-type: none">Professional organizations and unions-self defense, individual and collective bargaining.	1	5
	<ul style="list-style-type: none">Educational preparations, continuing education, career opportunities, professional advancement & role and scope of nursing education.	2	6-7
	<ul style="list-style-type: none">Role of research, leadership and management.	1	8
	<ul style="list-style-type: none">Quality assurance in nursing (INC).	1	9
	<ul style="list-style-type: none">Futuristic nursing.	1	10
II Health care delivery	<ul style="list-style-type: none">Health care environment, economics, constraints, planning, process, policies, political process vis a vis nursing profession.	1	11
	<ul style="list-style-type: none">Health care delivery system- national, state, district and local level.Major stakeholders in the health care system- Government, non-govt, Industry and other professionals.	1	12
	<ul style="list-style-type: none">Health care delivery concerns, national health and family welfare programs, inter-sectoral coordination, role of non-governmental agencies.	1	13
	<ul style="list-style-type: none">Information, education and communication (IEC).	1	14
	<ul style="list-style-type: none">Tele-medicine	1	15

III Genetics	<ul style="list-style-type: none"> Review of cellular division, mutation and law of inheritance, human genome project, The Genomic era 	1	16
	<ul style="list-style-type: none"> Basic concepts of Genes, Chromosomes & DNA. 	1	17
	<ul style="list-style-type: none"> Approaches to common genetic disorders. 	2	18-19
	<ul style="list-style-type: none"> Genetic testing 卐 basis of genetic diagnosis, Pre symptomatic and predisposition testing, Prenatal diagnosis & screening, Ethical, legal & psychosocial issues in genetic testing. 	2	20-21
	<ul style="list-style-type: none"> Genetic counseling. 	1	22
	<ul style="list-style-type: none"> Practical application of genetics in nursing 	1	23
	<ul style="list-style-type: none"> Tutorial 	2	24-25
IV Epidemiology	<ul style="list-style-type: none"> Scope, epidemiological approach and methods 	2	26-27
	<ul style="list-style-type: none"> Morbidity, mortality 	1	28
	<ul style="list-style-type: none"> Concepts of causation of diseases & their screening 	2	29-30
	<ul style="list-style-type: none"> Application of epidemiology in health care delivery, health surveillance and health informatics. 	2	31-32
	<ul style="list-style-type: none"> Role of nurse. 	1	33
	<ul style="list-style-type: none"> Tutorial 	2	34-35
V Bio-Psycho social pathology	<ul style="list-style-type: none"> Pathophysiology and Psychodynamics of disease causation. 	2	36-37
	<ul style="list-style-type: none"> Life processes, homeostatic mechanism, biological and psycho-social dynamics in causation of disease, life style 	4	38-41
	<ul style="list-style-type: none"> Common problems: Oxygen insufficiency, fluid and electrolyte imbalance, nutritional problems hemorrhage and shock , altered body temperature, unconsciousness sleep pattern and its disturbances, pain, sensor deprivation. 	7	42-48
	<ul style="list-style-type: none"> Treatment aspects: pharmacological and pre-post operation care aspects 	1	49
	<ul style="list-style-type: none"> Cardio Pulmonary Resuscitation 	1	50
	<ul style="list-style-type: none"> Care of dieing and dead 	1	51
	<ul style="list-style-type: none"> Infection prevention (including HIV) and standard safety measures, bio-medical waste management. 	1	52

	<ul style="list-style-type: none"> • Role of nurse- Evidence based nursing practice. 	1	53
	<ul style="list-style-type: none"> • Tutorial 	2	54-55
VI Philosophy and Theories of Nursing	<ul style="list-style-type: none"> • Values, Conceptual models, approach. 	2	56-57
	<ul style="list-style-type: none"> • Nursing theories: Nightingale's, Henderson's, Roger Peplau's, Abdella's, Lewine's, Orem's, Johnson's, King Neuman's, Roy's, Watson parsec, etc and their applications. 	10	58-67
	<ul style="list-style-type: none"> • Health belief models, communication and management etc. 	5	68-72
	<ul style="list-style-type: none"> • Concept of Self health. 	1	73
	<ul style="list-style-type: none"> • Evidence based practice model. 	1	74
	<ul style="list-style-type: none"> • Tutorial 	1	75
	VII Nursing process approach	<ul style="list-style-type: none"> • Health Assessment: Illness status of patient / client (individuals, family, community), Identification of health illness problems, health behaviors, signs and symptoms of clients. 	4
<ul style="list-style-type: none"> • Methods of collection, analysis and utilization data relevant to nursing process. 		3	80-82
<ul style="list-style-type: none"> • Formulation of nursing care plans, health goals, implementation, modification and evaluation of care. 		3	83-85
VIII Psychological aspects and Human relations	<ul style="list-style-type: none"> • Human behavior, Life processes & growth and development, personality development, defense mechanisms. 	6	86-91
	<ul style="list-style-type: none"> • Communication, interpersonal relationships, individual and group, group dynamics and organizational behavior. 	4	92-95
	<ul style="list-style-type: none"> • Basic human needs, Growth and development (Conception through preschool, School age through adolescence, Young & middle adult and Older adult) 	7	96-102
	<ul style="list-style-type: none"> • Tutorial 	1	103
	<ul style="list-style-type: none"> • Sexuality and sexual health 	5	104-108
	<ul style="list-style-type: none"> • Stress and adaptation, crisis and its intervention 	2	109-110

	<ul style="list-style-type: none"> • Coping with loss, death and grieving 	2	111-112
	<ul style="list-style-type: none"> • Principles and techniques of Counseling 	2	113-114
	<ul style="list-style-type: none"> • Tutorial 	1	115-116
IX Nursing practice	<ul style="list-style-type: none"> • Framework, scope and trends. • Alternative modalities of care, alternative systems of health and complimentary therapies. 	1	117
	<ul style="list-style-type: none"> • Extended and expanded role of the nurse in promotive, preventive, curative and restorative health care delivery system in community and institutions. 	1	118
	<ul style="list-style-type: none"> • Health promotion and primary health care 	1	119
	<ul style="list-style-type: none"> • Independent practice issues – Independent nurse-midwifery practitioner. 	1	120
	<ul style="list-style-type: none"> • Collaboration issues and models-within and outside nursing 	1	121
	<ul style="list-style-type: none"> • Models of Prevention 	1	122
	<ul style="list-style-type: none"> • Family nursing, Home nursing • Gender sensitive issues and women empowerment. 	1	123
	<ul style="list-style-type: none"> • Disaster nursing. 	1	124
	<ul style="list-style-type: none"> • Geriatric considerations in nursing • Evidence based nursing practice 	1	125
	<ul style="list-style-type: none"> • Trans-cultural nursing 	1	126
	X Computer applications for patient care delivery system and nursing practice	<ul style="list-style-type: none"> • Use of computers in teaching, learning, research and nursing practice. 	5
<ul style="list-style-type: none"> • Windows, MS Office: Word, Excel, Power Point 		6	132-137
<ul style="list-style-type: none"> • Internet, literature search 		4	138-141
<ul style="list-style-type: none"> • Statistical packages 		6	142-147
<ul style="list-style-type: none"> • Hospital management information system: softwares 		2	148-149
<ul style="list-style-type: none"> • Tutorial 		1	150

Text Book

1. Potter A.P., Perry A.G. Fundamentals of Nursing, C.V. Mosby Company, Louis 6th edition 2005.
2. Kozier B et al, Fundamentals of Nursing concepts, process and practice, Pearson education, Inc 2nd Indian Print 2004.
3. Dugas B.W. Introduction to patient cares Saunders, 4th edition 1983.

4. Brunner and Suddarth Test book of Medical surgical nursing 10th edition 2002
5. Brunner & Sudharth Lippincot manual of nursing practice JB Lippincot company

Reference

1. Zwemer A. professional Adjustments and Ethics for nurse in India BI Publications. Bangalore 6th edition 1995.
2. Rosdhal, Fundamentals of nursing, Lippincott Company 2003.
3. Bolander, fundamentals of nursing, Saunders 1994
4. Basavanthappa B.T. Fundamental of Nursing, Jaypee Brother, 2002
5. Carl Taylor Fundamental of Nursing, Carol Lillis et al Lippincot, 5th edition 2005

Internal mark Distribution

Sr. no	Internal assessment (Theory)	Max Marks
	Periodical Exams-2	
1	Mid-term	50
2	Pre-final	75
3	Seminar	25
4	Presentation	25
5	Written assignments -3 (25X 3)	75
6	Panel Discussion	50
7	Clinical Evaluation	100
8	Care plan	50
9	Case study/Case presentation	50
10	Procedure demonstration	10
11	Project	50
	TOTAL	560

For Internal assessment marks 560 be converted out of 25