



First year M. Sc. Nursing

Subject: Medical-Surgical Nursing

Faculty: Mrs. Sadhana Adhyapak

UNIT	TOPIC	Number of lecture	Lecture Serial No
UNIT I Introduction	Historical development of Medical – Surgical Nursing in India. Current status of health and disease burden in India. Current concept of health.	2	1,2,
	Trends & issues in Medical – Surgical Nursing. Ethical & cultural issues in Medical – Surgical Nursing. Rights of patients.	1	3
	National health policy, special laws & ordinances relating to older people.	2	4,5
	National goals. Five years plans. National health programs related to adult health	1	6
	Tutorial	1	7
UNIT II Health Assessment of patients	History taking. Physical examination of various systems	1	8
	Nutritional assessment.	4	9,10,11,12
	Related investigations and diagnostic assessment.	4	13,14,15,16
	Tutorial	1	17
UNIT III Care in Hospital settings:	Ambulatory care. Acute and Critical care.	1	18
	Long term care. Home Health Care	1	19
	Characteristics, care models, practice settings, interdisciplinary team.	1	20
	Hospitalization- effects of hospitalization on the patient & family.	1	21
	Stressors & reactions related to disease process	1	22
	Nursing care using Nursing process approach	1	23
	Tutorial	1	24
UNIT IV Management of patients with disorders of Gastro intestinal tract	Review of anatomy and physiology.	1	25
	Disorders-etiology, Patho physiology, Clinical manifestations, complications, prognosis	4	26,27,28,29
	Health assessment- History taking, physical examination, investigation and diagnostic assessment.	2	30,31
	Treatment modalities and trends	1	32
	Nursing management	2	33,34,
	Related research studies. Evidence based nursing practice	1	35
	Rehabilitation and follow-up	1	36
	Tutorial	1	37

UNIT V Management of patients with disorders of nervous system	Review of anatomy and physiology.	1	38
	Disorders-etiology, Patho physiology, Clinical manifestations, complications, prognosis	4	39,40,41,42
	Health assessment- History taking, physical examination, investigation and diagnostic assessment.	2	43,44
	Treatment modalities and trends	1	45
	Nursing management	2	46,47
	Related research studies. Evidence based nursing practice	1	48
	Rehabilitation and follow-up	1	49
	Tutorial	1	50
UNIT VI Management of patients with disorders of respiratory system	Review of anatomy and physiology.	1	51
	Disorders-etiology, Patho physiology, Clinical manifestations, complications, prognosis	4	52,53,54,55
	Health assessment- History taking, physical examination, investigation and diagnostic assessment.	2	56,57
	Treatment modalities and trends	1	58
	Nursing management	2	59,60
	Related research studies. Evidence based nursing practice	1	61
	Rehabilitation and follow-up	1	62
	Tutorial	1	63
UNIT VII Management of patients with disorders of cardio vascular system	Review of anatomy and physiology.	1	64
	Disorders-etiology, Patho physiology, Clinical manifestations, complications, prognosis	4	65,66,67,68
	Health assessment- History taking, physical examination, investigation and diagnostic assessment.	2	69,70
	Treatment modalities and trends	1	71
	Nursing management	2	72,73
	Related research studies. Evidence based nursing practice	1	74
	Rehabilitation and follow-up	1	75
	Tutorial	1	76
UNIT VIII Management of patients with disorders of blood	Review of anatomy and physiology.	1	77
	Disorders-etiology, Patho physiology, Clinical manifestations, complications, prognosis	4	78,79,80,81
	Health assessment- History taking, physical examination, investigation and diagnostic assessment.	2	82,83
	Treatment modalities and trends	1	84
	Nursing management	2	85,86
	Related research studies. Evidence based nursing practice	1	87
	Rehabilitation and follow-up	1	88
	Tutorial	1	89
UNIT IX Management of patients with disorders of genitor urinary system	Review of anatomy and physiology.	1	90
	Disorders-etiology, Patho physiology, Clinical manifestations, complications, prognosis	4	91,92,93,94
	Health assessment- History taking, physical examination, investigation and diagnostic assessment.	2	95,96
	Treatment modalities and trends	1	97

	Nursing management	2	98,99
	Related research studies. Evidence based nursing practice	1	100
	Rehabilitation and follow-up	1	101
	Tutorial	1	102
UNIT X Management of patients with disorders of endocrine system	Review of anatomy and physiology.	1	103
	Disorders-etiology, Patho physiology, Clinical manifestations, complications, prognosis	4	104,105, 106,107
	Health assessment- History taking, physical examination, investigation and diagnostic assessment.	2	108,109
	Treatment modalities and trends	1	110
	Nursing management	2	111,112
	Related research studies. Evidence based nursing practice	1	113
	Rehabilitation and follow-up	1	114
	Tutorial	1	115
UNIT XI Management of patients with disorders of musculo-skeletal system	Review of anatomy and physiology.	1	116
	Disorders-etiology, Patho physiology, Clinical manifestations, complications, prognosis	4	117,118 119,120
	Health assessment- History taking, physical examination, investigation and diagnostic assessment.	2	121,122
	Treatment modalities and trends	1	123
	Nursing management	2	124,125
	Related research studies. Evidence based nursing practice	1	126
	Rehabilitation and follow-up	1	127
	Tutorial	1	128
UNIT XII Management of patients with disorders of integumentary system	Review of anatomy and physiology.	1	129
	Disorders-etiology, Patho physiology, Clinical manifestations, complications, prognosis	4	130,131, 132,133
	Health assessment- History taking, physical examination, investigation and diagnostic assessment.	2	134,135
	Treatment modalities and trends	1	136
	Nursing management	2	137,138
	Related research studies. Evidence based nursing practice	1	139
	Rehabilitation and follow-up	1	140
	Tutorial	1	141
UNIT XIII Management of patients with disorders of Eye and ENT	Review of anatomy and physiology.	1	142
	Disorders-etiology, Patho physiology, Clinical manifestations, complications, prognosis	4	143,144, 145,146
	Health assessment- History taking, physical examination, investigation and diagnostic assessment.	2	147,148
	Treatment modalities and trends	1	149
	Nursing management	2	150,151
	Related research studies. Evidence based nursing practice	1	152
	Rehabilitation and follow-up	1	153
	Tutorial	1	154
UNIT XIV	Review of anatomy and physiology.	1	155

Management of patients with disorders of reproductive system	Disorders-etiology, Patho physiology, Clinical manifestations, complications, prognosis	4	156,157, 158,159
	Health assessment- History taking, physical examination, investigation and diagnostic assessment.	2	160,161
	Treatment modalities and trends	1	162
	Nursing management	2	163,164
	Related research studies. Evidence based nursing practice	1	165
	Rehabilitation and follow-up	1	166
	Tutorial	1	167
XV Geriatric nursing	Nursing Assessment – History and Physical assessment.	1	168
	Ageing; Demography; Myths and realities. Concepts and theories of ageing. Cognitive Aspects of Ageing. Normal biological ageing.	1	169
	Age related body systems changes Psychosocial Aspects of Ageing. Medications and elderly. Stress & coping in older adults.	2	170,171
	Common Health Problems & Nursing Management; Psychosocial and Sexual. Abuse of elderly. 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.	2	172,173
	Use of aids and prosthesis (hearing aids, dentures, Legal & Ethical Issues.	1	174
	Provisions and Programmes for elderly; privileges, Community Programs and health services; Home and institutional care. Issues, problems and trends.	2	175,176
XVI Management of patients with communicable and sexually transmitted diseases:	Review of infectious disease process. Communicable diseases- etiology, Patho physiology, Clinical manifestations complications, prognosis	2	177,178
	Health assessment- History taking physical examination, investigation and diagnostic assessment.	2	179,180
	Treatment modalities and trends. Nursing management.	2	181,182,
	Related research studies. Evidence based nursing practice.	1	183
	Rehabilitation and follow-up	1	184
	Tutorial	1	189
XVII Emergency, trauma and multi-system organ failure	DIC (disseminated intravascular coagulation) Trauma, burns, poisoning	2	190,191
	Etiology, Patho physiology, Clinical manifestatio, complications, prognosis.	2	192,193
	Health assessment- History taking, physical examination, investigation and diagnostic assessment.	2	194,195
	Treatment modalities and trends. Nursing management	2	196,197
	Related research studies. Evidence based nursing practice	1	198
	Rehabilitation and follow-up	1	199
	Tutorial	1	200

EVALUATION

Sr. no	Internal assessment (Theory)	Max Marks
	Periodical Exams-2	
1	Mid-term	50
2	Pre-final	75
3	Seminar-1	100
4	Project work	100
	TOTAL	325

For Internal assessment marks 325 to be converted out of 25

Internal assessment (Practical):

Sr. no	Assignments	Marks
1	Mid-term	50
2	Pre-final	100
3	Case presentation (2 x 50)	100
4	Case study (2 x 50)	100
5	Nursing care plan (3 x 50)	150
6	Clinical evaluation (3 x 100)	300
	TOTAL	800

For Internal assessment marks 800 to be converted out of 100

REFERENCES

1. Black M.J., Hawks H.J., "Medical Surgical Nursing, Clinical Management for positive Outcome" 7th Ed., Saunders, Elsevier.
2. Smeltzer, Bare Brunner and Suddarths Medical Surgical Nursing.
3. The Lippincott Manual of Nursing practice, Lippincott.
4. MANN, RUSSELL, WILLIAMS, Bailey & Love's short practice of Surgery.
5. Potter & 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., Frelicher S.E fetal cardiac Nursing. Lippincott Williams & Wilkings.
9. Gulanic, Klopp, Galnes fetal Nursing care plans nursing diagnosis and intervention.
10. Lewis, Collier & Heitkemper Medical Surgical Nursing assessment and management of clinical problems.