## MEDICAL SURGICAL NURSING

(Adult including Geriatrics) –II

Placement: Third year

Time: Theory –120 hours
(Classroom 103 + Lab 17)
Practical- 270 hours

**Course Description**: The purpose of this course is to acquire knowledge and proficiency in caring for patients with medical and surgical disorders in varieties of health care settings and at home.

**Specific objectives:** At the end of the course the student will be able to:

- 1. Provide care for patients with disorders of ear nose and throat.
- 2. Take care of patients with disorders of eye.
- 3. Plan, implement and evaluate nursing management of patients with neurological disorders.
- 4. Develop abilities to take care of female patients with reproductive disorders.
- 5. Provide care of patients with burns, reconstructive and cosmetic surgery.
- 6. Manage patients with oncological conditions
- 7. Develop skill in providing care during emergency and disaster situations
- 8. Plan, implement and evaluate care of elderly
- 9. Develop ability to manage patients in critical care units.

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning Activity	Assessment Method
I	T 15 P 02	•Describe the etiology, pathophysiology, clinical manifestation s, diagnostic measures and management of patients with disorders of of Ear Nose and Throat	Nursing management of patient with disorders of Ear Nose and Throat  Review of anatomy and physiology of the Ear Nose and Throat- Nursing Assessment-History and Physical assessment Etiology, path physiology, clinical Manifestations, diagnosis, Treatment modalities and medical & Surgical nursing management of Ear Nose and Throat disorders: External ear: deformities otalgia, foreign bodies, and tumours  Middle Ear-Impacted wax, Tympanic membrane perforation, otitis media, otosclerosis, mastoiditis, tumours	<ul> <li>Lecture</li> <li>Discussion</li> <li>Explain using Charts, graphs</li> <li>Models, films, slides</li> <li>Demonstration</li> <li>Practice session</li> <li>Cans discussions/ seminar</li> <li>Health education</li> <li>Supervised clinical practice</li> <li>Drug book /presentation</li> <li>Demonstration of procedures</li> </ul>	<ul> <li>Essay type</li> <li>Short answers</li> <li>Objective type</li> <li>Assessment of skills of patient and management of problems.</li> </ul>

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning Activity	Assessment Method
			<ul> <li>Inner ear- meniere,s         Disease, labyrinthitis, ototoxicity, tumours</li> <li>Upper airway infections –         Common cold, sinusitis, ethinitis,         Rhinitis, Pharyngitis, Tonsillitis and         Adenoiditis, Peritonsilar abscess,         Laryngitis</li> <li>Upper respiratory airway-         Epistaxis,         Nasal obstruction, laryngeal         obstruction, Cancer of the larynx</li> <li>Cancer of the oral cavity</li> <li>Speech defects and speech therapy</li> <li>Deafness- Prevention, control and rehabilitation</li> <li>Hearing aids, implanted hearing         Devices</li> <li>Special therapies</li> <li>Drugs used in treatment of disorders of ear nose and throat</li> <li>Role of nurse Communicating with hearing impaired and mute.</li> <li>Nursing procedures Oesophaostomy,         Tracheostomy,</li> </ul>		
II	T 15 P 02	Describe the etiology, path physiology, clinical manifestations physiological management of patients with disorders of eye.	Nursing management of patient With disorders of eye  Review of anatomy and physiology of the eye- Nursing assessment – history and ent  Etiology, pathophysiology, clinical manifestations, diagnosis, treatment nursing management of eye disorders: Refractive errors Eyelids-inflammation and Infection and bleeding Cornea- inflammation and Infection Lens-Cataracts Glaucoma Disorder of the uveal tract, Ocular tumours Disorders of posterior chamber and retina: retinal and vitreous problems Retinal detachment Ocular emergencies and their prevention	<ul> <li>Lecture</li> <li>Discussion</li> <li>Explain using Charts, using Models, films. slides</li> <li>Demonstration practice session</li> <li>Case discussions/ seminar</li> <li>Health education</li> <li>Supervised clinical practice</li> <li>Drug book / presentation</li> <li>Visit to eye bank</li> <li>Participation in eye-camps</li> </ul>	<ul> <li>Essay type</li> <li>Short         <ul> <li>Objective</li> <li>type</li> </ul> </li> <li>Assessmen         <ul> <li>of skills</li> <li>with check</li> <li>list</li> </ul> </li> <li>Assessmen         <ul> <li>of patient</li> <li>management</li> <li>problem</li> </ul> </li> </ul>

Unit	Tim e (Hrs	Learning Objectives	Content	Teaching Learning Activity	Assessment Method
III	T 17 P 02	Describe the etiology, patho physiology clinical manifestations, diagnostic measures and nursing management of patients with neurological disorders	<ul> <li>Drugs used in treatment of disorders of eye</li> <li>Blindness</li> <li>National blindness control program</li> <li>Eye Banking</li> <li>Eye prostheses and rehabilitation</li> <li>Role of a nurse-Communication with visually impaired patient, Eye camps</li> <li>Special therapies</li> <li>Nursing procedures: eye irrigation, assisting with removal of foreign body.</li> <li>Nursing management of patient With neurological disorders</li> <li>Review of anatomy and physiology of the neurological system</li> <li>Nursing Assessment-History and physical and neurological assessment and Glasgow coma scale</li> <li>Etiology, Path physiology, clinical manifestations, diagnosis, treatment modalities and medical &amp; surgical nursing management of neurological disorders</li> <li>Congenital malformations</li> <li>Headache</li> <li>Head Injuries</li> <li>Spinal injuries</li> <li>Spinal cord compression Herniation of intervertebral disc</li> <li>Tumors of the brain &amp; spinal cord</li> <li>Intra cranial and cerebral aneurysms</li> <li>Infections: Meningitis, Encephalitis, brain abscess, neurocysticercosis</li> <li>Movement disorders: Chorea Seizures / Epilepsy</li> <li>Cerebro vascular accidents (CVA)</li> </ul>	<ul> <li>Lecture discussion</li> <li>Explain using Charts, graphs</li> <li>Models, films, slides</li> <li>Demonstration</li> <li>Practice session</li> <li>Case discussions/ Seminar</li> <li>Health education</li> <li>Supervised clinical practice</li> <li>Drug book /presentation</li> <li>Visit to rehabilitation drugs used in treatment of disorders of eye center</li> </ul>	<ul> <li>Essay type</li> <li>Short answers</li> <li>Objective type</li> <li>Assessme nt of skills with check list</li> <li>Assessme nt of patient managem ent problem</li> </ul>

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning Activity	Assessment Method
IV	T 15 P 02	Describe the etiology, pathophysiology clinical manifestation diagnostic measures and nursing management of patients with disorders of female reproductive system.      Describe concepts of reproductive health and family welfare programmes.	<ul> <li>Review of anatomy and physiology of the female reproductive system</li> <li>Nursing assessment-history and physical assessment</li> <li>Breast self examination</li> <li>Etiology, pathophysiology, clinical manifestations, diagnosis, treatment</li> </ul>	Lecture discussion     Explain using Charts, graphs Models, films, slides     Demonstratio n /Practice session     Case discussions/ Seminar     Heath education     Supervised clinical practice     Drug book /presentation	<ul> <li>Essay type</li> <li>Short answers</li> <li>Objective type</li> <li>Assessmen t of skills with check list</li> <li>Assessmen t of patient management problem</li> </ul>

Unit	Time	Learning	Content	Teaching Learning	Assessment
	(Hrs)	Objectives		Activity	Method
		Objectives	<ul> <li>Vaginal disorders; Infections and Discharges, fistulas</li> <li>Vulvur disorders; Infection, cysts, Tumours</li> <li>Diseases of breast Deformities Infections Cysts and Tumours</li> <li>Menopause and hormonal replacement therapy</li> <li>Infertility</li> <li>Contraception; Temporary and Permanent</li> <li>Emergency contraception methods</li> <li>Abortion-natural, medical and surgical abortion-MTP Act</li> <li>Toxic shock Syndrome</li> <li>Injuries and trauma; sexual violence</li> <li>Drugs used in treatment of gynaecological disorders Special therapies vaginal douche PAP smear</li> <li>Nursing procedures assisting with diagnostic and therapeutic procedures, self examination of breast.</li> </ul>	Activity	Netrod
V	T 08 P 02	Describe the etiology, patho physiology, clinical manifestations, diagnostic measures and nursing management of patients with burns, reconstructive and cosmetic surgery	Nursing management of patients With Burns, reconstructive and Cosmetic surgery  Review of anatomy and physiology of the skin and connective tissues  Nursing assessment-History and physical examination & assessment burns  Etiology, Classification, pathophysiology, clinical manifestations, diagnosis, treatment modalities and medical & surgical and nursing management of Burns with special emphasis of fluid replacement therapy.  Types of surgeries  Legal Issues, Rehabilitation  Special therapies  Psycho social aspects	<ul> <li>Lecture discussion</li> <li>Explain using Charts, graphs Models, films, slides</li> <li>Demonstration</li> <li>Practice session</li> <li>Case discussion/ Seminar</li> <li>Health education</li> <li>Supervised clinical practice</li> <li>Drug book / presentation</li> </ul>	<ul> <li>Essay type</li> <li>Short         <ul> <li>Short</li> <li>Objective</li> <li>Assessmen                 t                 of skills                with check                 list</li> <li>Assessmen                 t                 of patient                 management                 problem</li> </ul> </li> </ul>

Unit	Time	Learning	Content	Teaching Learning	Assessment
	(Hrs)	Objectives		Activity	Method
VI	T 13 P 02	Describe the etiology, patho physiology, clinical manifestations, diagnostic manifestations, diagnostic measures and nursing management of patients with oncology	Nursing management of patients With oncological conditions  Structure & characteristics of normal & cancer cells  Nursing Assessment-history and physical assessment  Prevention, Screening for early detection, warning signs of cancer  Common malignancies of various body system; Brain Oral cavity, larynx lung liver stomach and colon, breast cervix, ovary, uterus, renal, bladder, prostate leukemias and lymphomas, Oncological emergencies.  Epidemiology, etiology, classifications, pathophysiology, staging, clinical manifestations, diagnosis treatment modalities and medical, surgical & nursing management of malignant diseases  Treatment Modalities — Immunotherapy Chemotherapy, Gene therapy Stem cell & Bone Marrow transplants.  Surgical interventions  Psychosocial aspects of cancer  Rehabilitation & Palliative care  Management — nutritional support Home care, Hospice care, Stoma care  Psycho social aspects  Assisting with diagnostic and therapeutic procedures	Lecture discussion     Explain using     Charts, graphs models, films, slides     Demonstration     Practice session     Case discussion/Seminar     Health education     Supervised clinical practice     Drug book/presentation	<ul> <li>Essay type</li> <li>Short         <ul> <li>Short</li> <li>answers</li> </ul> </li> <li>Objective         <ul> <li>type</li> </ul> </li> <li>Assessmen         <ul> <li>t of skills</li> <li>with check</li> <li>list</li> </ul> </li> <li>Assessmen         <ul> <li>t of patient</li> <li>management</li> <li>problem</li> </ul> </li> </ul>
VII	10	<ul> <li>Describe organization of emergency and disaster care services</li> <li>Describe the role of nurse in disaster management</li> <li>Describe the role of nurse in disaster management</li> </ul>	Nursing management of patient in EMERGENCY & DISASTER situations  Concepts and principles of Disaster Nursing  Causes and types of disaster: Natural and man-made Earthquakes, floods, epidemics, Cyclones fire, Explosion, Accidents Violence, Terrorism; Bio-chemical war  Policies related to emergency/disaster Management; International, national, state, institutional  Disaster preparedness: Team, guidelines, protocols, equipments, resources Coordination and involvement of community, various-government.	<ul> <li>Lecture discussion</li> <li>Explain using</li> <li>Charts, graphs</li> <li>Models, films, slides</li> <li>Demonstration</li> <li>Practice session</li> <li>Case discussion/Seminar</li> <li>Health education</li> <li>Supervised clinical practice</li> </ul>	

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning Activity	Assessment Method
	(Hrs)	Objectives	organizations and International agencies  Role of nurse in disaster management  Legal aspects of disaster nursing  Impact on Health and after effects; post Traumatic Stress Disorder  Rehabilitation; physical, psychosocial Social, Financial, Relocation Emergency Nursing Concept, priorities principle and  Scope of emergency nursing  Organization of emergency services: physical setup, staffing, equipment and supplies, protocols, Concepts of triage and role of triage nurse  Coordination and involvement of different departments and facilities  Nursing Assessment  Etiology, pathophysiology, clinical manifestations, diagnosis, treatment modalities and medical & surgical nursing management of patient with medical and surgical Emergency  Principles of emergencies; Respiratory Emergencies  Cardiac Emergencies  Shock and Haemorrhage  Pain  Poly-Trauma, road accidents, crush Injuries, wound  Bites  Poisoning; Food, Gas, Drugs & chemical poisoning  Seizures  Thermal Emergencies; Heat stroke & Cold injuries  Pediatric Emergencies  Obstetrical Emergencies  Violence, Abuse, Sexual assault  Cardio pulmonary Resuscitation  Crisis Intervention  Role of the nurse; Communication And inter personal Relation  Medico-legal Aspects;	• Disaster management drills • Drug book /presentation	Method      Essay type     Short     answers     Objective     type     Assessmen     t     of skills     with check     list     Assessmen     t     of patient     management     problem

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning Activity	Assessment Method
VIII	10	<ul> <li>Explain the concept and problems of aging</li> <li>Describe nursing care of the elderly</li> </ul>	Nursing care of the elderly  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 Aging  Medications and elderly  Stress & coping in older adults  Common Health problems & Nursing Management;  Cardiovascular, Respiratory, Musculoskeletal,  Endocrine, genito-urinary, gastrointestinal  Neurological, Skin and other Sensory organs  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 Use of aids and prosthesis (hearing aids, dentures,  Legal & Ethical Issues  Provisions and Programmes of elderly; Privileges. Community programs and health services;  Home and institutional care	Lecture discussion     Explain using Charts, graphs     Models, films, slides     Demonstration     Practice session     Case discussion/Seminar     Health education     Supervised clinical practice     Drug book /presentation     Visit to old age home	Essay type     Short     answers     Objective     type     Assessment     of skills     with check     list     Assessment     of patient     management     problem
IX	T 10 P 05	<ul> <li>Describe organization of critical care units</li> <li>management role of nurse in management of patients critical care units</li> </ul>	Nursing management of patient in critical care units  Nursing Assessment-History and Physical assessment Classification Principles of critical care nursing Organization; physical setup, Policies, staffing norms, Protocols, equipment and supplies	<ul> <li>Lecture discussion</li> <li>Explain using Charts, graphs</li> <li>Models, films, slides</li> <li>Demonstration</li> <li>Role plays</li> <li>counseling</li> <li>Practice session</li> <li>Case discussion/</li> </ul>	<ul> <li>Essay type</li> <li>Short answers</li> <li>Objective type</li> <li>Assessment of skills with check list</li> <li>Assessment of patient management</li> </ul>

Special equipments;     ventilators, cardiac monitors,     defibrillators	Seminar	problem
<ul><li>defibrillators,</li><li>Resuscitation equipments</li><li>Infection Control protocols</li></ul>		

Unit	Time	Learning	Content	Teaching Learning	Assessment
	(Hrs)	Objectives	<ul> <li>Nursing management of critically ill patient;</li> <li>Monitoring of critically ill patient</li> <li>CPR-Advance Cardiac life support</li> <li>Treatments and procedures.</li> <li>Transitional care</li> <li>Ethical and Legal Aspects</li> <li>Communication with patient and family</li> <li>Intensive care records</li> <li>Crisis Intervention</li> <li>Death and Dying-coping with</li> <li>Drugs used in critical care unit</li> <li>Nursing procedures; Monitoring of patients in, assisting in therapeutic and diagnostic procedures, CPR, ACLS</li> </ul>	Activity  • Health education • Supervised clinical practice • Drug book /presentation	Method
X	8	• Describe the etiology, pathophysiology, clinical manifestations, assessment, diagnostic measures and management of patients with occupational and industrial health disorder	Nursing management of patients adults including elderly with occupational and industrial disorders  Nursing Assessment-History and physical assessment  Etiology, pathophysiology, clinical manifestations, diagnosis, diagnosis, treatment modalities and medical & surgical nursing management of occupational and industrial health disorders  Role of nurse Special therapies, alternative therapies Nursing procedures Drugs used in treatment of Occupational and industrial disorders		

#### **Student References –**

- 1. Black J.M. Hawk, J.H. (2005) Medical Surgical Nursing Clinical Management for Positive Outcomes. (7<sup>th</sup>ed) Elsevier.
- 2. Brunner S. B., Suddarth D.S. The Lippincott Manual of Nursing practice J.B.Lippincott. Philadelphia.

#### **Suggested references**

- 1. Lewis, Heitkemper&Dirksen (2000) Medical Surgical Nursing Assessment and Management of Clinical Problem (6 <sup>th</sup>ed) Mosby.
- 2. Black J.M. Hawk, J.H. (2005) Medical Surgical Nursing Clinical Management for Positive Outcomes. (7<sup>th</sup>ed) Elsevier.
- 3. Brunner S. B., Suddarth D.S. The Lippincott Manual of Nursing practice J.B.Lippincott. Philadelphia.
- 4. Colmer R.M. (1995) Moroney's Surgery for Nurses (16 thed) ELBS.
- 5. Shah N.S. (2003) A P I textbook of Medicine, The Association of Physicians of India Mumbai.
- 6. Satoskar R.S., Bhandarkar S.D. & Rege N.N. (2003) Pharmacology and Pharmacotherapeutics (19 thed) Popular Prakashan, Mumbai.
- 7. Phipps W.J., Long C.B. & Wood N.F. (2001) Shaffer's Medical Surgical Nursing B.T.Publication Pvt. Ltd. New Delhi.
- 8. 11 Haslett C., Chilvers E.R., Hunder J.A.A. &Boon, N.A. (1999) Davidson's Principles and Practice of Medicine (18 <sup>th</sup>ed) Churchill living stone. Edinburgh.
- 9. 13 Walsh M. (2002) Watson's Clinical Nursing and Related Sciences (6<sup>th</sup>ed) Bailliere Tindall Edinburgh.

# **PRACTICAL**

#### Practical -270 hrs

Areas	Duration (inwks)	Objectives Posting	Skills to be developed	Assignments	Assessment Method
ENT	1	• provide care to patients with ENT disorders counsel and educate patient and families	<ul> <li>perform examination of ear, nose and throat</li> <li>Assist with diagnostic procedures</li> <li>Assist with therapeutic procedures</li> <li>Instillation of drops</li> <li>Perform/assist with irrigations.</li> <li>Apply ear bandage</li> <li>Perform tracheotomy care</li> <li>Teach patients and Families</li> </ul>	<ul> <li>Provide care to 2-3 assigned patients</li> <li>Nursing care plan-1</li> <li>Observation reports of OPD</li> <li>Maintain drug book</li> </ul>	<ul> <li>Assess each sill with checklist</li> <li>Assess performance with rating scale</li> <li>Evaluation of observation report of OPD</li> <li>Completion of activity record</li> </ul>
Ophtha- mology	1	<ul> <li>Provide care to patients with Eye disorders</li> <li>Counsel and educate patient and families</li> </ul>	<ul> <li>Perform examination of eye</li> <li>Assist with diagnostic procedures</li> <li>Assist with therapeutic procedures</li> <li>Perform/assist with</li> <li>Irrigations.</li> <li>Apply eye bandage</li> <li>Apply eye drops/ointments</li> <li>Assist with foreign body removal.</li> <li>Teach patients and Families</li> </ul>	<ul> <li>Provide care to 2-3 assigned patients</li> <li>Nursing care plan-1</li> <li>Observation reports of OPD &amp; Eye bank</li> <li>Maintain drug book</li> </ul>	<ul> <li>Assess each skill with checklist</li> <li>Assess performance with rating scale</li> <li>Evaluation of observation report of OPD/Eye bank</li> <li>Completion of activity record</li> </ul>
Neurology	2	• provide care to patients with neurological disorders counsel and educate patient and families	<ul> <li>Perform Neurological</li> <li>Examination</li> <li>Use Glasgow coma scale</li> <li>Assist with diagnostic procedures</li> <li>Assist with therapeutic procedures</li> <li>Teach patient &amp; families</li> <li>Participate in Rehabilitation program</li> </ul>	<ul> <li>Provide care to assigned 2-3 patients with neurological disorders</li> <li>Case study/Case presentation-1</li> <li>Maintains drug book</li> <li>Heath</li> <li>Teaching-1</li> </ul>	<ul> <li>Assess each skill with checklist</li> <li>Assess performance with rating scale</li> <li>Evaluation of case study &amp; health</li> <li>Completion of activity record</li> </ul>

Areas	Duration (inwks)	Objectives Posting	Skills to be developed	Assignments	Assessment Method
Gynecolo gy ward	1	<ul> <li>Provide care to patients with gynecological disorders</li> <li>Counsel and educate patient and families</li> </ul>	<ul> <li>Assist with gynecological</li> <li>Examination</li> <li>Assist with diagnostic procedures</li> <li>Assist with therapeutic procedures</li> <li>Teach patients families</li> <li>Teaching self Breast</li> <li>Examination</li> <li>Assist with PAP</li> <li>Smear collection.</li> </ul>	<ul> <li>Provide care to 2-3 assigned patients</li> <li>Nursing care plan-1</li> <li>Maintain drug book</li> </ul>	<ul> <li>Assess each skill with checklist</li> <li>Assess performance with rating scale</li> <li>Evaluation of observation report of OPD/Eye bank</li> <li>Completion of activity record</li> </ul>
Burns Unit	1	Provide care	<ul> <li>Assessment of the burns patient Percentage of burns</li> <li>Degree of burns.</li> <li>Fluid &amp; electrolyte replacement therapy</li> <li>Assess</li> <li>Calculate</li> <li>Replace</li> <li>Record intake/output</li> <li>Care of Burn wounds</li> <li>Bathing</li> <li>Dressing</li> <li>Perform active &amp; passive exercises</li> <li>Practice asepsis surgical asepsis</li> <li>Counsel &amp; Teach patients and families</li> <li>Participate in rehabilitation program</li> </ul>	<ul> <li>Provide care to</li> <li>1-2 assigned patients</li> <li>Nursing care paln-1</li> <li>Observation report of Burns unit</li> </ul>	activity record
Oncology	1	• provide care to patients with cancer counsel and educate patient and families	<ul> <li>Screen for common cancers-TNM classification</li> <li>Assist with diagnostic procedures</li> <li>Biopsies</li> <li>Pap smear</li> <li>Bone-marrow aspiration</li> <li>Breast examination</li> <li>Assist with</li> <li>Therapeutic</li> <li>Participates</li> <li>Participates in various modalities of treatment</li> </ul>	<ul> <li>Provide care to 2-3 assigned patients</li> <li>Nursing care Plan -1</li> <li>Observation report of cancer unit</li> </ul>	<ul> <li>Assess each skill with checklist</li> <li>Assess performance with rating scale</li> <li>Evaluation of Care plan and observation report</li> <li>Completion of activity record</li> </ul>

Areas	Duration	Objectives	Skills to be	Assignments	Assessment
Areas  Critical Care unit	Duration (inwks)	Objectives Posting  • provide care to critically ill patients • counsel and families for grief and bereavement	Developed Chemotherapy Radiotherapy Pain management Stomaltherapy Hormonal therapy Immuno therapy Gene therapy Alternative therapy Participate in palliative care Counsel and teach patients families  Monitoring of patients in ICU Maintain flow sheet Care of patient on ventilators Perform Endotracheal suction Demonstrates use of ventilators, cardiac monitors etc. Collect specimens and interprets ABG analysis Assist with arterial puncture Maintain CVP line Pulse oximetry CPR-ALS Defibrillators Pace makers Bag-m ask ventilation Emergency tray/trolly-Crash Cart Administration of drugs infusion pump Epidural	Provide care to I assigned patient     Observation report of Critical care unit     Drugs book.	Assessment Method  • Assess each skill with checklist • Assess performance with rating scale • Evaluation of observation report • Completion of activity record
			<ul> <li>Intra thecal</li> <li>Intracardiac</li> <li>Total parenteral therapy</li> <li>Chest physiotherapy</li> <li>Perform active &amp; passive exercise</li> <li>Counsel the patient and family in dealing with grieving and bereavement</li> </ul>		

Areas	Duration (inwks)	Objectives Posting	Skills to be developed	Assignments	Assessment Method
Causality / emergency	1	<ul> <li>provide care to patients in emergency and disaster situation</li> <li>counsel patient and families for grief and bereavement</li> </ul>	<ul> <li>Practice 'triage".</li> <li>Assist with         assessment,         examination,         investigations &amp; their         interpretations, in         emergency and         disaster situations</li> <li>Assist in         documentations</li> <li>Assist in legal         procedures in         emergency unit</li> <li>Participate in         managing crowd</li> <li>Counsel patient and         Families in grief and         bereavement</li> </ul>	Observation    Report of    Emergency    Unit	<ul> <li>Assess         Performance with rating scale         Evaluation of observation report         Completion of activity record     </li> </ul>

# **Evaluation**

#### **Internal assessment**

Theory Maximum marks 25

Midterm 50
Prefinal 75

Total 125

Practical	Ma	xımum marks 50	
Nursing care plan (ENT, Ophthalmology, Gynaec, Burns, Oncology)	5 x25	125	
Case presentation / case study- neuro	1x 50	50	
Health teaching	1 x 25	25	
Clinical Evaluation (Neurology and critical care unit)	2 x 100	200	
Internal assessment Practical Midterm Prefinal		50 75	

Total

525

## **Practical examination**

University examination

Theory Marks 75 Practical Marks 50

## Nursing care plan

- **1. Patients Biodata:** Name, address, age, sex, religion, marital status, occupation, source of health care, date of admission, provisional diagnosis, date of surgery if any
- 2. Presenting complaints: Describe the complaints with which the patient has come to hospital
- 3. History of illness

History of present illness – onset, symptoms, duration, precipitating / alleviating factors History of past illness – illnesses, surgeries, allergies, immunizations, medications Family history – family tree, history of illness in family members, risk factors, congenital problems, psychological problems.

- **4.** Economic status: Monthly income & expenditure on health, marital assets (own pacca house car, two wheeler, phone, TV etc...)
- **5. Psychological status:** ethnic background,( geographical information, cultural information) support system available.
- **6. Personal habits:** consumption of alcohol, smoking, tobacco chewing, sleep, exercise, and work elimination, nutrition.
- 7. Physical examination with date and time
- 8. Investigations

Date	Investigations done	Normal value	Patient value	Inference

#### 9. Treatment

Sr.	Drug (pharmacological	Dose	Frequency/	Action	Side effects &	Nursing
No	name)		time		drug interaction	responsibility

#### 10. Nursing process:

Patients	name	Date			Ward		
Date	Assessment	Nursing	Objective	Plan of	Implementa	Rationale	Evaluation
		Diagnosis		care	-tion		

#### Discharge planning:

It should include health education and discharge planning given to patient

#### 11.Evalaution of care

Overall evaluation, problem faced while providing care prognosis of the patient and conclusion

		Care plan evaluation
1.	History taking	03
2.	Assessment and nursing diagnosis	05
3.	Planning of care	05
4.	Implementation and evaluation	08
5.	Follow up care	02
6.	Bibliography	02

#### FORMAT FOR CASE PRESENTATION

**Patients Biodata:** Name, address, age, sex, religion, marital status, occupation, source of health care, date of admission, provisional diagnosis, date of surgery if any

Presenting complaints: Describe the complaints with which the patient has come to hospital

#### **History of illness**

History of present illness – onset, symptoms, duration, precipitating / alleviating factors History of past illness – illnesses, surgeries, allergies, immunizations, medications Family history – family tree, history of illness in family members, risk factors, congenital problems, psychological problems.

**Economic status:** Monthly income & expenditure on health ,marital assets (own pacca house car, two wheeler, phone, TV etc...)

**Psychological status:** ethnic background,( geographical information, cultural information) support system available.

**Personal habits:** consumption of alcohol, smoking, tobacco chewing, sleep, exercise, work elimination, nutrition.

#### Physical examination with date and time

#### **Investigations**

Date	Investigations done	Normal value	Patient value	Inference

#### **Treatment**

Sr. No.	Drug (pharmacological name)	Dose	Frequency / time	Action	Side effects & drug interaction	Nursing responsibility

#### **Description of disease**

Definition, related anatomy physiology, etiology, risk factors, clinical features, management and nursing care

Clinical features of the disease condition

Clinical features present in the book	Description of clinical features of patient	Pathophysiology
	_	

#### **Nursing process:**

<b>Patients</b>	name	Date			Ward		
Date	Assessment	Nursing	Objective	Plan of	Implementa	Rationale	Evaluation
		Diagnosis		care	-tion		

#### Discharge planning:

It should include health education and discharge planning given to patient

#### **Evaluation of care**

Overall evaluation, problem faced while providing care prognosis of the patient and conclusion

## **Evaluation format for case presentation**

Sr.No.	Content		Marks
1	Assessment / Introduction		05
2	Knowledge and understanding of disease		10
3	Nursing care plan		15
4	Presentation skill		10
5	A.V. aids		05
6	Overall		
	Summary& conclusion		03
	Bibliography		02
		Total	50

## Format for case study

Format is similar to case presentation but should be in detail The nursing care given to the patient should be at least for 5 continuous days

## **Evaluation format for case study**

Sr.No.	Content		Marks
1	Assessment / Introduction		05
2	Knowledge and understanding of disease		15
3	Nursing care plan		20
4	Discharge plan		05
5	Summary & evaluation		02
6	Bibliography		03
	G 1 7	Total	50

## **EVALUATION FORMAT FOR HEALTH TALK**

NAME OF THE STUDENT	:	
AREA OF EXPERIENCE	:	
PERIOD OF EXPERIENCE	:	
SUPERVISOR	:	

Total 100 Marks

Scores: 5 = Excellent, 4 = Very good, 3 = Good, 2 = Satisfactory / fair, 1 = Poor

Sr. No.	Particular	1	2	3	4	5	Score
1	I) Planning and organization						
	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 & weak points						
	IV) Feed back:						
	a) Recapitulation						
	b) Effectiveness						
	c) Group response						
	V) Submits assignment on time						

<sup>\* 100</sup> marks will be converted into 25

## CLINICAL EVALUATION PROFORMA

NAME OF THE STUDENT	:	
YEAR	:	
AREA OF CLINICAL EXPERIENCE	:	
DURATION OF POSTING IN WEEK		
NAME OF THE SUPERVISOR	:	

Total Marks :- 100

Scores:- 5 = Excellent, 4 = Very good, 3 = Good, 2 = Satisfactory / fair, 1 = Poor

SR	EVALUATION CRITERIA	Grades				
NO		5	4	3	2	1
1	Personal & Professional behavior					
1	Wears clean & neat uniform and well					
	groomed.					
2	Arrives and leaves punctually					
3	Demonstrates understanding of the need for					
	quietness in speech & manner & protects the					
	patient from undue notice.					
4	Is notably poised and effective even in					
	situations of stress					
5	Influential & displaced persuasive assertive					
	leadership behaviour					
II	Attitude to Co-workers and patients					
6	Works well as member of nursing team					
7	Gives assistance to other in clinical situations					
8	Understands the patient as an individual					
9	Shows skills in gaining the confidence & co-					
	operation of patients and relatives, tactful and					
	considerate.					
IV	Application of knowledge					
10	Possess sound knowledge of medical surgical conditions.					
11	Has sound knowledge of scientific principles					
12	Able to correlate theory with practice					
13	Has knowledge of current treatment					
	modalities inclusive of medicine, surgery,					
	pharmacology and dietetics.					
14	Takes interest in new learning from current					
	literature & seeks help from resourceful					
	people.					

SR	EVALUATION CRITERIA		1	Grade	S	
NO		5	4	3	2	1
V	Quality of clinical skill					
15	Identifies problems & sets priorities and grasps essentials while performing duties					
16	Applies principles in carrying out procedures & carries out duties promptly.					
17	Has technical competence in performing nursing procedures.					
18	Resourceful and practices economy of time material and energy.					
19	Observes carefully, reports & records signs & symptoms & other relevant information					
20	Uses opportunities to give health education to patients & relatives					
	TOTAL					

#### Grade

Excellent = 80-100 % Very good = 70 -79 % Good = 60 - 69 % Satisfactory = 50- 59 % Poor = Below 50 %

Remarks for improvement:

Student's Remark:

Signature of the student

Signature of the teacher

## Maharashtra University of Health Sciences External Practical Evaluation Guidelines III Basic B.Sc Nursing

Subject:-Medical Surgical Nursing II 50 Marks

Internal Examiner Nursing Procedure (15 marks)	25 Marks
Planning and Organizing	5 marks
Preparation of tray	3
Environment	1
Preparation of patient	1
Execution of Procedure	7 marks
Applies scientific principles	3
Proficiency in skill	3
Ensures sequential order	1
Termination of procedure	3marks
Makes patient comfortable	1
Reports & Records	1
After care of articles	1
Viva (10 Marks)	10marks
<ul> <li>Knowledge about common medical surgical conditions-</li> </ul>	4
(ENT, eye, neurological, Reproductive System)	
Nursing Care of Elderly persons	2
<ul> <li>Preparation of various diagnostic procedures</li> </ul>	2
<ul> <li>Instruments and articles</li> </ul>	2
External Examiner	25 Marks
Nursing Process (15 Marks)	15 marks
<ul> <li>Assessment</li> </ul>	3
Nursing Diagnosis	2
• Goal	1
Outcome criteria	1
Nursing intervention	3
Rationale	2
Evaluation	1
Nurses notes	2
Viva (10 Marks)	10 marks
<ul> <li>Knowledge about common medical surgical conditions</li> </ul>	4
(Burns, Reconstructive and cosmetic surgery, Oncological conditions)	
Care of Patients in Critical Care Unit	2
Occupational Disorders	2
• Drugs	2

# MEDICAL SURGICAL NURSING-II PRACTICAL EXAMINATION PRACTICAL / ORAL MARK LIST

NAME OF THE EXAMINATION:	MEDICAL SU	RGICAL -	II PRACTICALS
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MONTH: YEAR:

SECOND YEAR Basic B. Sc NURSING: MARKS: 50

SUBJECT: MEDICAL SURGICAL NURSING - I PRACTICALS

**CENTRE:** 

Roll No	Internal Ex	xaminer	External Examiner		Total	Total	
	Procedure	Viva voce	Nursing process	Viva voce			
	15	10	15	10	50	25	

Signature of the Internal Examiner	Signature of the External Examiner
Date :	Date :