

In force from June – 2009

TY. B,Sc. (Nursing)

Placement – Third Year

120 Hours

Paper No.- 01 :Medical Surgical Nursing(Adult including Geriatrics)-II 25+75=100 Marks

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

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning Activity	Assessment method
1	15	<ul style="list-style-type: none"> Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients with disorders of Ear Nose and Throat 	<p>Nursing management of patient with disorders of Ear Nose and Throat</p> <ul style="list-style-type: none"> Review of anatomy and physiology of the Ear Nose and Throat- Nursing Assessment-History and Physical assessment Etiology, Pathophysiology, clinical manifestations, diagnosis, treatment modalities and medical & surgical nursing management of Ear Nose and Throat disorders: <ul style="list-style-type: none"> ➤ External ear: deformities otalgia, foreign bodies, and tumours ➤ Middle Ear-Impacted wax, Tympanic membrane perforation, otitis media, otosclerosis, mastoiditis, tumours ➤ Inner ear- Meniere's Disease, labyrinthitis, ototoxicity, tumours ➤ Upper airway infections – Common cold, sinusitis, <u>ethinitis</u>, rhinitis, pharyngitis, tonsillitis and adenoiditis, peritonsillar abscess, laryngitis Upper respiratory airwayepistaxis, Nasal obstruction, laryngeal obstruction, cancer of the larynx Cancer of the oral cavity Speech defects and speech therapy Deafness – Prevention, control and 	<ul style="list-style-type: none"> Lecture discussion Explain using charts, graphs Models, films, slides Demonstration Practice session Case discussions/Seminar Health education Supervised clinical practice Drug book / presentation 	<ul style="list-style-type: none"> Essay type Short answers Objective type Assessment of skills with check list Assessment of patient management problem

			<p>rehabilitation</p> <ul style="list-style-type: none"> • Hearing Aids, implanted hearing devices <p>Special therapies</p> <p>Nursing procedures</p> <p>Drugs used in treatment of disorders of Ear Nose and Throat</p> <p>Role of nurse Communicating with hearing impaired and muteness.</p>		
II	15	<ul style="list-style-type: none"> • Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients with disorders of eye. 	<p>Nursing management of patient with disorders of eye</p> <ul style="list-style-type: none"> • Review of anatomy and physiology of the eye - • Nursing Assessment-History and Physical assessment • Etiology, Pathophysiology, clinical manifestations, diagnosis, treatment modalities and medical & surgical nursing management of eye disorders: <ul style="list-style-type: none"> ➤ Refractive errors ➤ Eyelids-infection, tumours and deformities ➤ Conjunctiva-inflammation and infection, 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 • Blindness • National blindness control program ➤ Eye banking ➤ Eye prostheses and Rehabilitation <p>Role of a nurse- Communication with visually impaired patient, Eye camps</p>	<ul style="list-style-type: none"> • Lecture discussion • Explain using charts, graphs • Models, films, slides • Demonstration • Practice session • Case discussions/Seminar • Health education • Supervised clinical practice • Drug book / presentation • Visit to eye bank • Participation in eye-camps 	<ul style="list-style-type: none"> • Essay type • Short answers • Objective type • Assessment of skills with check list • Assessment of patient management problem

			<p>Special therapies</p> <p>Nursing procedures</p> <p>Drugs used in treatment of disorders of eye</p>		
III	16	<ul style="list-style-type: none"> Describe the etiology, patho physiology, clinical manifestations, diagnostic measures and nursing management of patients with neurological disorders 	<p>Nursing management of patient with neurological disorders</p> <ul style="list-style-type: none"> Review of anatomy and physiology of the neurological system Nursing Assessment-History and Physical and neurological assessment and Glasgow coma scale Etiology, Pathophysiology, clinical manifestations, diagnosis, treatment modalities and medical & surgical nursing management of neurological disorders Congenital malformations Headache Head Injuries Spinal Injuries: <ul style="list-style-type: none"> ➤ Paraplegia ➤ Hemiplegia ➤ Quadriplegia Spinal cord compression-herniation of intervertebral disc Tumors of the brain & spinal cord Intra cranial and cerebral aneurysms Infections: <ul style="list-style-type: none"> ➤ Meningitis, Encephalitis, Brainabscess, neurocysticercosis Movement disorders <ul style="list-style-type: none"> ➤ Chorea ➤ Seizures ➤ Epilepsies ➤ Epilepsies Cerebro vascular Accidents(CVA) Cranial, Spinal Neuropathies – Bell’s palsy, trigeminal neuralgia Peripheral Neuropathies; Guillain-Barr’e Syndrome Myasthenia gravis Multiple sclerosis Degenerative diseases 	<ul style="list-style-type: none"> Lecture discussion Explain using charts, graphs Models, films, slides Demonstration Practice session Case discussions/Seminar Health education Supervised clinical practice Drug book / presentation Visit to rehabilitation centre 	<ul style="list-style-type: none"> Essay type Short answers Objective type Assessment of skills with check list Assessment of patient management problem

Unit	Time (Hrs.)	Learning Objectives	Content	Teaching Learning Activities	Assessment Methods
			<ul style="list-style-type: none"> ➤ Delirium ➤ Dementia ➤ Alzheimer's disease ➤ Parkinson's disease ● Management of unconscious patients and patients with stroke ● Role of the nurse in communicating with patient having neurological deficit ● Rehabilitation of patients with neurological deficit Role of nurse in long stay facility (institutions) and home Special therapies Nursing procedures Drugs used in treatment of neurological disorders 		
IV	16	<ul style="list-style-type: none"> ● Describe the etiology pathophysiology, clinical manifestations, diagnostic measures and nursing management of patients with disorders of female reproductive system ● Describe concepts of reproductive health and family welfare programme 	<p>Nursing management of with disorders of female reproductive system</p> <ul style="list-style-type: none"> ● Review of anatomy and physiology of the female reproductive system ● Nursing Assessment – History and Physical assessment ● Breast Self Examinations ● Etiology, Pathophysiology, clinical manifestations, diagnosis, treatment modalities and medical & surgical nursing management of disorder of female reproductive system ● Congenital abnormalities of female reproductive system ● Sexual and Reproductive Health 	<ul style="list-style-type: none"> ● Lecture discussion ● Explain using Charts, graphs ● Models, film, slides ● Demonstration ● Practice session ● Case discussions / Seminar ● Health education ● Supervised clinical practice ● Drug book / presentation 	<ul style="list-style-type: none"> ● Essay type ● Short answers ● Objective type ● Assessment of skills with check list ● Assessment of patient management problem

			<ul style="list-style-type: none"> • Sexual Health Assessment • Menstrual Disorders; Dysmenorrhea, Amenorrhea, Premenstrual Syndrome • Abnormal Uterine Bleeding; Metrorrhagia • Pelvic Inflammatory Disease- • Ovarian and cervical disorders; infection , cysts, tumors • Uterine and cervical disorders; Endometriosis, polyps, Fibroids, Cervical and uterine tumours. Uterine displacement, Cystocele / Urethrocele / Rectocele • Vaginal disorders; Infections, cysts, tumours • Diseases of breasts; Deformities.infections, cysts and tumours • Menopause and hormonal Replacement Therapy • Infertility • Contraceptions types Methods; Risk and effectiveness <ul style="list-style-type: none"> ➤ Spacing Methodes • Barrier methods, Intra Uterine Devices, Hormonal, Post Conceptional Methods etc. ➤ Terminal methods <ul style="list-style-type: none"> • Sterilizations • Emergency Contraception Methods • Abortion – Natural , Medical and surgical abortion – MTP Act • Toxic Shock Syndrome 		
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			<ul style="list-style-type: none"> • Injuries and Trauma ; Sexual violence • Special therapies Nursing procedures • Drugs used in treatment of gynaecological disorders National family welfare programme 		
V	10	<ul style="list-style-type: none"> • Describe the etiology patho-physiology, clinical manifestations , diagnostic measures and nursing management of patients with Burns, reconstructive and cosmetic surgery 	<p>Nursing management of patients with Burns , reconstructive and cosmetic surgery</p> <ul style="list-style-type: none"> • Review of anatomy and physiology of the skin and connective tissues and various deformities • Nursing Assessment – History and Physical assessment of burns and fluid and electrolyte loss • Etiology , Classification, Pathophysiology, clinical manifestations, diagnosis, treatment modalities and medical & surgical nursing management of Burns and Re-constructive and Cosmetic surgery; • Types of Re-constructive and Cosmetic surgery; for burns, congenital deformities, injuries and cosmetic purposes • Role of nurse • Legal aspects • Rehaabilitation • Special therapies • Psycho social aspects Nursing procedures Drugs used in treatment of Burns, reconstructive and cosmetic surgery 	<ul style="list-style-type: none"> • Lecture discussion • Explain using Charts , graphs • Models, film, slides • Demonstration • Practice session • Case discussions / Seminar • Health education • Supervised clinical practice • Drug book / presentation 	<ul style="list-style-type: none"> • Essay type • Short answers • Objective type • Assessment of skills with check list • Assessment of patient management problem
VI	10	<ul style="list-style-type: none"> • Describe the 	<p>Nursing management of</p>	<ul style="list-style-type: none"> • Lecture discussion 	<ul style="list-style-type: none"> • Essay type

		<p>etiology pathophysiology, clinical manifestations , diagnostic measures and nursing management of patients with oncology</p>	<p>patients with ontological conditions</p> <ul style="list-style-type: none"> ● Structure & characteristics of normal & cancer cell ● Nursing Assessment – History and Physical assessment ● Prevention, Screening, Early detection, Warning signs of cancer ● Epidemiology, Etiology, classification , path physiology, Staging, clinical manifestations, diagnosis, treatment modalities and medical & surgical nursing management of ontological conditions ● Common malignancies of various body system; Oral, larynx, lung, Stomach and colon, Liver, Leukemias and lymphomas, Breast, Cervix, Ovary, Uterus, Sarcoma, Brain, Renal, Bladder, Prostate etc. ● Ontological emergencies ● Modalities of treatment <ul style="list-style-type: none"> ➤ Immunotherapy ➤ Chemotherapy ➤ Radiotherapy ➤ Surgical Interventions ➤ Stem cell and Bone marrow transplants ➤ Gene therapy ➤ Other forms treatment ● Psychosocial aspects of cancer. ● Rehabilitation ● Palliative care ; Symptom and pain Management, Nutritional Support 	<ul style="list-style-type: none"> ● Explain using Charts , graphs ● Models, film, slides ● Demonstration ● Practice session ● Case discussions / Seminar ● Health education ● Supervised clinical practice ● Drug book / presentation 	<ul style="list-style-type: none"> ● Short answers ● Objective type ● Assessment of skills with check list ● Assessment of patient management problem
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			<ul style="list-style-type: none"> • Home care • Hospice care • Stomal Therapy • Special therapies • Psycho social aspects • Nursing procedures 		
VII	10	<ul style="list-style-type: none"> • Describe organization of emergency and disaster care services • Describe the role of nurse in disaster management • Describe the role of nurse in management of common Emergencies 	<p>Nursing management of patients in EMERGENCY & DISASTER situations</p> <p>Disaster Nursing:</p> <ul style="list-style-type: none"> • Structure & characteristics of normal & cancer cell • Concepts and principles of Disaster Nursing • Causes and Type of Disaster: Natural and Man-made <ul style="list-style-type: none"> ➤ Earthquakes , Floods, Epidemics, Cyclones ➤ Fire, Explosion, Accidents ➤ Violence, Terrorism; biochemical, War • Policies related to emergency/ disaster management; International, national state, institutional • Disaster preparedness: • Team, Guidelines, protocols, Equipments, Resources • Coordination and involvement of: Community, various govt. departments, non-govt. organization and International agencies • Role of nurse: working • Legal Aspects of Disaster nursing • Impact on Health and after effects; post traumatic Stress 	<ul style="list-style-type: none"> • Lecture discussion • Explain using Charts , graphs • Models, film, slides • Demonstration • Practice session • Case discussions / Seminar • Health education • Supervised clinical practice • Drug book / presentation 	<ul style="list-style-type: none"> • Essay type • Short answers • Objective type • Assessment of skills with check list • Assessment of patient management problem

			<p>Disorder</p> <ul style="list-style-type: none"> ● Rehabilitation; physical, psychosocial, Financial. Relocation ● Emergency Nursing ● Concept, priorities, principles 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 – History and physical assessment ● Etiology, Path physiology, clinical manifestations, diagnostic, treatment modalities and medical & surgical nursing management of patient with medical and surgical Emergency ● Principles of emergency management ● Common Emergencies; ● Respiratory Emergencies ● Cardiac Emergencies ● Shock and Hemorrhage ● Pain ● Poly- Trauma, road accidents, crush injuries, wound ● Bites ● Poisoning; Food, Gas, 		
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			<p>Drugs & chemical poisoning</p> <ul style="list-style-type: none"> • Seizures • Thermal Emergencies; Heat stroke & cold injuries • Pediatric Emergencies • Psychiatric Emergencies • Obstetrical Emergencies • Violence, Abuse, Sexual assault • Cardio Pulmonary Resuscitation • Crisis Intervention\ • Role of nurse; Communication and Inter Personal Relations • Medico – Legal Aspects; 		
VIII	10	<ul style="list-style-type: none"> • Explain the concept and problem of aging • Describe nursing care of the elderly 	<p>Nursing care of the elderly</p> <ul style="list-style-type: none"> • Nursing Assessment – History and Physical assessment • Ageing • Demography; Myths and realities • Concepts and theories of ageing • Normal biological ageing • Age related body system changes • Psychosocial Aspects of aging • Medications and elderly • Stress & coping in older adults • Common Health Problems & Nursing Managements; • Cardiovascular, Respiratory, Musculoskeletal • Endocrine, genitor- 	<ul style="list-style-type: none"> • Lecture discussion • Explain using Charts , graphs • Models, film, slides • Demonstration • Practice session • Case discussions / Seminar • Health education • Supervised clinical practice • Drug book / presentation • Visit old age home 	<ul style="list-style-type: none"> • Essay type • Short answers • Objective type • Assessment of skills with check list • Assessment of patient management problem

			urinary, gastrointestinal <ul style="list-style-type: none"> • 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 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, dentures, • Legal & Ethical Issues • Provision and Programmers for elderly; privileges, Community Programs and health services; • Home and institutional care 		
IX	10	<ul style="list-style-type: none"> • Describe organization of critical care unit • Describe the role of nurse in management of patients critical care unit 	Nursing management of patient in critical care units <ul style="list-style-type: none"> • Nursing Assessment – History and Physical assessment • Classification • Principles of critical care nursing • Organization; Physical setup, Policies, staffing norms, • Protocols, equipments and supplies • Special equipments; ventilators, cardiac monitors, defibrillators, 	<ul style="list-style-type: none"> • Lecture discussion • Explain using Charts , graphs • Models, film, slides • Demonstration • Role plays • Practice session • Case discussions / Seminar • Health education • Supervised clinical practice • Drug book / presentation 	<ul style="list-style-type: none"> • Essay type • Short answers • Objective type • Assessment of skills with check list • Assessment of patient management problem

			<ul style="list-style-type: none"> • Resuscitation equipments • Infection Control Protocols • Nursing management of erotically ill patient; • Monitoring of critically ill patient • CPR- Advanced Cardiac support • Treatments and procedures. • Transitional care • Ethical and legal Aspects • Communication with patient and family • Intensive care records • Crisis Intervention • Death and Dying – coping with • Drugs used in critical care unit 		
X	8	<ul style="list-style-type: none"> • Describe the etiology, patho – physiology, clinical manifestations, assessment, diagnostic measures and management of patients with occupational and industrial health disorder 	<p>Nursing management of patient including elderly with Occupational and Industrial disorders</p> <ul style="list-style-type: none"> • Nursing Assessment – History and physical assessment • Etiology, Path physiology, clinical manifestations, 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 disorder 	<ul style="list-style-type: none"> • Lecture discussion • Explain using Charts , graphs • Models, film, slides • Demonstration • Role plays • Practice session • Case discussions / Seminar • Health education • Supervised clinical practice • Drug book / presentation 	<ul style="list-style-type: none"> • Essay type • Short answers • Objective type • Assessment of skills with check list • Assessment of patient management problem

Reference Book:

1. Medical & Surgical Nursing : Brunner & Siddharth
2. Medical & Surgical Nursing Toohey's medicine for nurses: Bloom
3. Medical & Surgical Nursing : Lipin cott
4. Medical & Surgical Nursing : Black sorsen
5. Medical & Surgical Nursing : Shaffer

In force from June – 2009

TY. B,Sc. (Nursing)

Placement – Third Year

(Practical)

270 Hours

Paper No.- 01 :Medical Surgical Nursing(Adult including Geriatrics)-II 50+50=100 Marks

Areas	Duration (in wks)	Objectives of posting	Skills to be developed	Assignments	Assessment Methods
ENT	1	<ul style="list-style-type: none"> • Provide care to patients with ENT disorder • Counsel and educate patient and families 	<ul style="list-style-type: none"> • Perform examination of ear, nose and throat • Assist with diagnostic procedures • Assist with therapeutic procedures • Instillation of drops • Perform / assist with irrigations. • Apply ear bandage • Perform tracheotomy care • Teach patients and families 	<ul style="list-style-type: none"> • Provide care to 2-3 assigned patients • Nursing care plan – 1 • Observation report of OPD • Maintain drug book 	<ul style="list-style-type: none"> • Assess each skill with checklist • Assess performance with rating scale • Evaluation of observation report OPD • Completion of activity record
Ophthalmology	1	<ul style="list-style-type: none"> • Provide care to patients with Eye disorder • Counsel and educate patient and families 	<ul style="list-style-type: none"> • Perform examination of eye, • Assist with diagnostic procedures • Assist with therapeutic procedures • Perform / assist with irrigations. • Apply eye bandage • Apply eye drops/ ointments • Assist with foreign body removal • Teach patients and families 	<ul style="list-style-type: none"> • Provide care to 2-3 assigned patients • Nursing care plan – 1 • Observation report of OPD & EYE bank • Maintain drug book 	<ul style="list-style-type: none"> • Assess each skill with checklist • Assess performance with rating scale • Evaluation of observation report OPD/ EYE bank • Completion of activity record

Areas	Duration (in wks)	Objectives of posting	Skills to be developed	Assignments	Assessment Methods
Neurology	2	<ul style="list-style-type: none"> • Provide care to patients with neurological • Counsel and educate patient and families 	<ul style="list-style-type: none"> • Perform neurological examination • Use Glasgow coma scale • Assist with diagnostic procedures • Assist with therapeutic procedures • Teach patients and families • Participate in rehabilitation program 	<ul style="list-style-type: none"> • Provide care to 2-3 patients with neurological disorders.\ • Case study / Case presentation -1 • Maintain drug book • Health Teaching - 1 	<ul style="list-style-type: none"> • Assess each skill with checklist • Assess performance with rating scale • 3.Evaluation of case study & health teaching • Completion of activity record
Gynecology ward	1	<p>Provide care to patients with Gynecological disorders.</p> <ul style="list-style-type: none"> • Counsel and educate patient and families 	<ul style="list-style-type: none"> • Assist with gynecological Examination • Assist with diagnostic procedures • Assist with therapeutic procedures • Teach patients and families • Teaching self Breast Examination • Assist with PAP smear collection 	<ul style="list-style-type: none"> • Provide care to 2-3 assigned patients • Nursing care plan – 1 • Maintain drug book 	<ul style="list-style-type: none"> • Assess each skill with checklist • Assess performance with rating scale • Evaluation of care plan • Completion of activity record
Burns Unit	1	<ul style="list-style-type: none"> • Provide care to patients with Burns • Counsel and educate patient and families 	<ul style="list-style-type: none"> • Assessments of the burns patient <ul style="list-style-type: none"> ➤ Percentage of burns ➤ Degree of burns. • Fluid & electrolyte replacement therapy <ul style="list-style-type: none"> ➤ Assess ➤ Calculate ➤ Replace ➤ Record intake / output • Care of Burn wounds 	<ul style="list-style-type: none"> • Provide care to 1-2 assigned patients • Nursing care plan – 1 • Observation report of Burns unit 	<ul style="list-style-type: none"> • Assess each skill with checklist • Assess performance with rating scale • Evaluation of care plan an observation report • Completion of activity record

			<ul style="list-style-type: none"> ➤ Bathing ➤ Dressing ● Perform active & passive exercises ● Practice medical & surgical asepsis ● Counsel & Teach patients and families ● Participate in rehabilitation program 		
Areas	Duration (in wks)	Objectives of posting	Skills to be developed	Assignments	Assessment Methods
Onology Unit	1	<ul style="list-style-type: none"> ● Provide care to patients with cancer ● Counsel and educate patient and families 	<ul style="list-style-type: none"> ● Screen for common cancer-TNM classification ● Assist with diagnostic procedures <ul style="list-style-type: none"> ➤ Biopsies ➤ Pap smear ➤ Bone- marrow aspiration ● Breast examination ● Assist with therapeutic procedures ● Participates in various modalities of treatment <ul style="list-style-type: none"> ➤ Chemotherapy ➤ Radiotherapy ➤ Pain management ➤ Stoma therapy ➤ Hormonal therapy ➤ Immuno therapy ➤ Gene therapy ➤ Alternative therapy ● Participate in palliative care ● Counsel and tech patients families <ul style="list-style-type: none"> ➤ Self Breast Examination ➤ Warning signs ● Participate in rehabilitation program 	<ul style="list-style-type: none"> ● Provide care to 1-2 assigned patients ● Nursing care plan – 1 ● Observation report of Burns unit 	<ul style="list-style-type: none"> ● Assess each skill with checklist ● Assess performance with rating scale ● Evaluation of care plan an observation report ● Completion of activity record

Areas	Duration (in wks)	Objectives of posting	Skills to be developed	Assignments	Assessment Methods
Critical care unit	2	<ul style="list-style-type: none"> • Provide care to patients in emergency and disaster situation • Counsel patient and families for grief and bereavement 	<ul style="list-style-type: none"> • 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 interprets ABG analysis • Assist with arterial puncture • Maintain CVP line • Pulse oximetry • CPR – ALS • Defibrillators • Pace makers • Bag-mask ventilation • Emergency tray / trolley-Crash Cart • Administration of drugs <ul style="list-style-type: none"> ➤ Infusion pump ➤ Epidural ➤ Intra thecal ➤ Intracardiac • Total parenteral therapy • Chest physiotherapy • Perform active & passive exercises • Counsel the patient and family in dealing with grieving and bereavement 	<ul style="list-style-type: none"> ➤ Provide care to 1 assigned patient ➤ Observation report of Critical care unit ➤ Drugs book. 	<ul style="list-style-type: none"> • Assess each skill with checklist • Assess performance with rating scale • Evaluation of observation report • Completion of activity record
Casualty/Emergency	1	<ul style="list-style-type: none"> • Provide care to patients in emergency and disaster situation • Counsel patient and families for 	<ul style="list-style-type: none"> • Practice 'triage'. • Assist with assessment examination, investigations & their interpretations, in emergency and disaster situations 	<ul style="list-style-type: none"> • Observation report of Emergency unit 	<ul style="list-style-type: none"> • Assess performance with rating scale • Evaluation of observation report

		grief and bereavement	<ul style="list-style-type: none"> • Assist in documentations • Assist in legal procedures in emergency unit • Participate in managing crowd • Counsel patient and families in grief and bereavement 		<ul style="list-style-type: none"> • Completion of activity record
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Placement : Internship

Area	Duration (in week)	Objective	Skills	Assessment
Medical ward	2	Provide comprehensive care to patients with medical and surgical conditions including emergencies Assist with common operations	Integrated Practice	Assess clinical performance with rating scale
Surgical ward	2			
Critical care unit / ICCU	1			
Casualty/Emergency	2			
Operation Theatre	2			
(Eye, ENT, Neuro)				

In force from June – 2009

Ty. B,Sc. (Nursing)

Placement – Third Year

Th.90 Hours

Paper No.- 02 : Child Health Nursing

25+75=100 Marks

Course Description : This course is designed for developing an understanding of the modern Approach to child –care identification, prevention and nursing management of common health Problems of neonates and children.

Unit	Time (Hrs)	Learning Objective	Content	Teaching Learning Activities	Assesment Methods
1	15	<ul style="list-style-type: none"> Explain the Modern Concept of Child care & Principal of Child health Nursing Describe National policy Programs and Legislation in Relation to Child health And welfare List major Causes of Death dueing Infancy 	<p>Introduction</p> <p>Modern concept of childcare</p> <ul style="list-style-type: none"> Internationally accepted rights of the child National policy and Legislations in relation To child health and Wealfare National programmes Related to child health And wealfare Ageencies related to Wealfare service to thechildren Changing trends in hospital care, preventive,promotive and Child morbidity and mortality rates. Differents between an Adult and child 	<p>Lecture</p> <p>Discussion</p> <ul style="list-style-type: none"> Demonstration of common paediatric procedures 	

		<p>Early & late Childhood</p> <ul style="list-style-type: none"> Describe the Major Functions and Role of the Paediatric nurse In caring for a Hospitalized Child . Describe the principales of Child health nursing 	<ul style="list-style-type: none"> Hospital environments for a sick child Impact of hospitallisation on the Child and family Grief and bereavement The role of a child health nurse in caring For a hospitalized child Principles of pre and post operative care of infants and children child health nursing procedures. 		
Unit	Times (Hrs)	Learning Objective	Content	Teaching Learning activities	Assessment Methods
11	20	<ul style="list-style-type: none"> Describe the Normal growth & development of children at different ages Identify the Needs of children at different ages & Provide parental Guidance Identify the nurtritional needs of children at dofferent ages 	<p>The healthy child</p> <ul style="list-style-type: none"> Principal of growth and Development Factors affecting growth & Development GrowthandDevelopment From birth to adolescence The needs of normal children thought the Stages of Development And parential guidance Nutritional needs of chil Dren & infants breast 	<ul style="list-style-type: none"> Lecture Discussion Developmetnt al study Of infant And children Observation Study of Normal and sick child Field visit to Anganwadi, Child guidance clinics Film show on 	<ul style="list-style-type: none"> Short Answer Objective type Assesemen t of Field visit And developmen tal study report

		<p>And way of meeting the needs</p> <ul style="list-style-type: none"> • Appreciate the role of play for Normal & sick Children • Appreciate the Preventive measures and Strangies for children 	<p>Feeding exclusive brest</p> <p>Feeding supplementary</p> <p>Artificial feeding and Weaning</p> <ul style="list-style-type: none"> • Baby friendly hospital concept • Accidents : of play • And selection of play Materials • Value of play and selection of play materials • Preventive paediatrics • Care of under five & under five clinics /well Baby clinics 	<p>breast feeding</p> <ul style="list-style-type: none"> • Clinical practice/field 	
111	15	<ul style="list-style-type: none"> • Provide care to normal & high risk neonatal • Perform neonatal Resuscitation • Recognize and manage 	<p>Nursing care of aneonate</p> <ul style="list-style-type: none"> • Nursing care of a normal newborn/essential newborn care • Neonatal resuscitation • Nursing management of a low birth weight baby • Kangaroo mother care • Nursing management of common neonatal disorders 	<ul style="list-style-type: none"> • Lecture Discussion • Workshop on neonatal Esuscitation • Demonstration • Practice session • Clinical practice 	<ul style="list-style-type: none"> • Short Answer • Objective type • Assessement of Skills with checklist

Unit	Time s (Hrs)	Learning Objective	Content	Teaching Learning activities	Assessment Methods
		Common neonatal problems	<ul style="list-style-type: none"> • Organization of neonatal Unit • Identification & nursing Management of common Congenital malformations. 		
IV	10		Integrated management of neonatal and childhood illness (IMNCI)		

V	20	<ul style="list-style-type: none"> • Provide nursing care in common Childhood diseases • Identify measures to prevent common Childhood diseases including immunization 	<p>Nursing management in common childhood diseases</p> <ul style="list-style-type: none"> • Nutritional deficiency disorders • Respiratory disorders and infection • Gastrointestinal infections infestations and congenital disorders • Cardiovascular problem: Congenital defects and rheumatic fever rheumatic heart diseases • Genito-urinary disorders; acute glomerulo nephritis, Nephrotic syndrome, Wilms tumor, infection and Congenital disorders. • Neurological infection and disorders: convulsion epilepsy meningitis hydrocephalus, spina-bifida • Hematological disorders: Anemias thalassemia, ITP, Leukemia, hemophilia • Endocrine disorders: Juvenile Diabetes Mellitus • Orthopedic disorders: club feet hip dislocation And fracture. • Disorders of skin eye and ears • Common communicable Diseases in children, their Identification, nursing Management in hospital And home prevention • Child health emergencies; Poisoning, foreign bodies, Hemorrhage burn and drowning 	<ul style="list-style-type: none"> • Lecture Discussion • Demonstration • Practice Session • Clinical practice 	<ul style="list-style-type: none"> • Short Answer • Objective type • Assessment of Field visit And developmental study report
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Unit	time	Learning objective	content	Teaching Learning activities	Assessment methods
			<ul style="list-style-type: none"> Nursing care of Infant and children with HIV/AIDS 		
VI	10	<ul style="list-style-type: none"> manage the child with behaviour & social problem Identify the Social & Welfare service for Challenged children 	<p>Management of behaviour & social Problem in childre</p> <ul style="list-style-type: none"> Management of Common behaviour dos- Orders Management of common psych-latric problem Management of Challenged children: mentally Physically & Socially chall Enged Wealfare service for challenged Children in India Child guidance clinics 	<ul style="list-style-type: none"> Lecture Discussion Field visit To child guidance Clinics,school For mentally &physically challenged 	<ul style="list-style-type: none"> Short Answer Objective type Assesement of Field visit And developmental study report

Reference Book:

1. Test Book & pediatrics : Achar
2. Nursing care for children : Waechir
3. Pediatric Nursing : Satyagupta
4. Essential Pediatrics : Ghai
5. Pediatric Nursing : Tambulwadkar

In force from June – 2009

Areas	Durati on(in weeks)	Objective	Skills	Assignment	Assessment Methods
Paediatric Medicine ward	3	<ul style="list-style-type: none"> • Provide nursing care children with various medi- cal disorders • Counsel and Educate parents 	<ul style="list-style-type: none"> • Takimng paediatric History • Physical examination And assesment of Children • Administer of oral I/M & IV Medicine/fluids • Calculation of fluid Requirements • Prepare different Strength of i.v. Fluid • Apply restraints • Administer O2 Inhalation by different Methods • Give baby bath • Feed children by Katori spoon,etc. • Collection speciment For common Investigations • Assist with common Diagnostic procedures • Tech mothers/parents 	<ul style="list-style-type: none"> • Give care to Three assigned paediatric Patients • Nursing Care Plan-1 • Case Study/presentation-1 • Health Talk-1 	<ul style="list-style-type: none"> • Assess clinical Performance With rating Scale • Assess each Skill with Checklist OSCE/OSPE • Evaluation of case study Presentation And Health Education Session • Completion Of activity Record

			<ul style="list-style-type: none"> ☐ malnutrition ☐ Oral rehydration therapy ☐ Feeding & Weaning ☐ Immunization schedule ☐ play therapy ☐ specific Disease conditions 		
Pediatric Surgery ward	3	<ul style="list-style-type: none"> • Recognized different Pediatric surgical Conditions malformations • Provide pre and post operative care To children with Common pediatric Surgical conditions Malformation • Counsel and educate parents 	<ul style="list-style-type: none"> • Calculate, prepare and Administer I/V fluids • Do bowel wash • Care for ostomies <ul style="list-style-type: none"> ☐ Colostomy Irrigation ☐ Ureterostomy ☐ Gastrostomy ☐ Enterostomy • Urinary Catheterization and drainage • Feeding <ul style="list-style-type: none"> ☐ Naso-gastric ☐ Gastrostomy ☐ Jejunostomy • Care of surgical Wounds <ul style="list-style-type: none"> ☐ Dressing 	<ul style="list-style-type: none"> • Give care to there assigned paediatric surgical patients • Nursing care Plan-1 • Case Study/Presentation-1 	<ul style="list-style-type: none"> • Assess clinical performance With rating Scale • Assess Each Skill with Checklist OSCE/OSPE • Evaluation of case study/presentation • Completion of activities Record.

			<ul style="list-style-type: none"> ☑ Suture removal 		
Paediatric OPD	1	<ul style="list-style-type: none"> • Perform assessment of children: Health, Development and Anthropometric • Perform Immunization • Give Health Education/nutritional education 	<ul style="list-style-type: none"> • Assessment of children ☑ Health assessment ☑ Development Assessments ☑ anthropometric Assessments • Immunization • Health/Nutritional Education 	<ul style="list-style-type: none"> • Developmental Study-1 	<ul style="list-style-type: none"> • Assess clinical performance With rating Scale • Completion of activities record
Paediatric Medicine and surgery	1+1	<ul style="list-style-type: none"> • Provide nursing Care to critically ill children 	<ul style="list-style-type: none"> • Care of a baby in incubator/warmer • Care of a child on ventilator • Endotracheal suction • Chest physiotherapy • Administer fluids with Infusion pump • Total parenteral Nutrition • phototherapy 	<ul style="list-style-type: none"> • Nursing care Plan-1 • Observation Report-1 	<ul style="list-style-type: none"> • Assess clinical performance With rating Scale • Completion of activities record • Evaluation of observation report

Areas	Durati on(i nwee ks)	Objective	Skills	Assignment	Assessment Methods
			<ul style="list-style-type: none"> Monitoring of babies Cardio Pulmonary resuscitation 		

Intership

Areas	Durati on(i nwee ks)	Objective	Skills	Assignment	Assessment Methods
Pediatric Medicine Ward/ICU	1	<ul style="list-style-type: none"> Provide Comprehensive Care to children with Medical 	<ul style="list-style-type: none"> Integrated practice 		<ul style="list-style-type: none"> Assess Clinical Performance With Rating scale
Pediatric Surgery Ward/ICU	1	<ul style="list-style-type: none"> Provide Comprehensive Care to children with Surgical condition 	<ul style="list-style-type: none"> Integrated practice 		<ul style="list-style-type: none"> Assess Clinical Performance With Rating scale
NICU	1	<ul style="list-style-type: none"> Provide Intensive care To neonates 	<ul style="list-style-type: none"> Integrated practice 		<ul style="list-style-type: none"> Assess Clinical Performance

					Mance With Rating scale
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In force from June – 2009

TY. B,Sc. (Nursing)

Placement – Third Year

Th.90 Hours

Paper No.- 03 : Mental Health Nursing

25+75=100 Marks

Course Description : This course is designed for developing an understanding of the modern Approach to mental health, identification, prevention and nursing management of common mental Helath problem with special emphasis on therapeutic interventions for individuals ,family and com Munity

Unit	Time	Learning objective	content	Teaching Learning activity	Assessment method
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1	5	<ul style="list-style-type: none"> Describe the historical Development & current Trends in mental health Nursing Describe the epidemiology of mental Health problems Describe the nation Mental health act, pro Grammes and mental Helath policy Discusses the scope Of mental health Nursing Describe the concept of Normal & abnormal behaviour 	Introduction <ul style="list-style-type: none"> Perspective of mental health and mental health nursing evolution of mental health treatment and nursing practice Prevalence and incidence of mental health problem and Disorders Mental Health act., National Mental health problem Policy vis avis nation Health policy National Mental health problem Policy Mental health treat Nature and scope of Mental heath nursing Role and function of mental health nurse in various setting and factor affecting the level of nursing practice Concepts of normal and abnormal behaviour 	<ul style="list-style-type: none"> Lecture Discussion 	<ul style="list-style-type: none"> Short Answer Objective type Assesment of Field visit And developm ental study report
11	5	<ul style="list-style-type: none"> Defines the various Terms used 	Principal and concepts of Mental Health Nursing <ul style="list-style-type: none"> Defenition mental health 	<ul style="list-style-type: none"> lecture Discussion 	<ul style="list-style-type: none"> Essay type short

		<p>in</p> <p>Mental health</p> <p>Nursing</p>	<p>Nursing and Terminology used</p> <ul style="list-style-type: none"> •Classification of Mental disorders : ICD 	<ul style="list-style-type: none"> •Explain Using chart •Review of Personality development 	<p>Answer</p> <ul style="list-style-type: none"> •objective type
		<ul style="list-style-type: none"> •Explain the classification of Mental disorders •Explain psychodynamics of Maladaptive Behaviour •Discussion the Etiological Factors, Psychopathology of mental Disorders •Explain the principal and standard of mental Health nursing •Describe the Conceptual Models of Mental health nursing 	<ul style="list-style-type: none"> •Review of personality Development, defense Mechanisms •Maladaptive behaviour of Individuals and group : Stress crisis and disaster(s) •Etiology : bio –psycho-social Factors •psychopathology of mental Disorders : review of structure and function of brain Limbic system and abnormal neuro transmission •principal of mental Health Nursing •Standards of mental health Nursing practice •conceptual model and the Role of nurse <ul style="list-style-type: none"> ☐ Existential Model ☐ psycho-analytical model ☐ behavioural model 		

			interpersonal model		
III	8	<ul style="list-style-type: none"> Describe nature, Purpose and Process of Assessment of Mental health status 	Assessment of mental health Status <ul style="list-style-type: none"> History taking mental status examination Mini mental status examination Neurological examination Review Investions : Related Blood Chemistry , EEG CT & MRI Psychological tests role And responsibilities of Nurse 	<ul style="list-style-type: none"> lecture Discussion Demonstrati On Practice Session clinical pra- Ctice 	<ul style="list-style-type: none"> Short Answer Objectie type Assesseme nt of skill with checklist

iv	6	<ul style="list-style-type: none"> •Identify therapeutic communication Techniques •Describe therapeutic relationship <p>On ship</p>	<p>Therapeutic communication</p> <p>And nurse patient relationship</p> <ul style="list-style-type: none"> •therapeutic communication Types, techniques •types of relationship •Ethic and responsibilities 	<ul style="list-style-type: none"> •lecture Discussion •Demonstration •Role play •Process recording 	<ul style="list-style-type: none"> • Short Answer • Objective type
		<ul style="list-style-type: none"> •Describe Therapeutic Impasse And its Intervention 	<ul style="list-style-type: none"> •Elements of nature patient Contract •Review of technique of IPR Johari window •Goals, phases tasks, Therapeutic techniques • Therapeutic impasse its intervention 		
v	14	<ul style="list-style-type: none"> •Explain treatment Modalities and Therapies used In mental disorder Order and role Of the nurse 	<p>Treatment modalities and Therapies used in mental Disorders</p> <ul style="list-style-type: none"> • psycho pharmacology • psychological therapies Therapeutic community, psychotherapy-Individual Psycho-analytical, cognitive And supportive, family group Behavioural, play psycho Drama, music, dance, Recreation and light therapy, Relaxation therapies, yoga Meditation bio-feedback •alternative system of 	<ul style="list-style-type: none"> •lecture Discussion •Demonstration •Group work •Practice session •Clinical practice 	<ul style="list-style-type: none"> •Essay type •short Answer •Objective type

			<p>medicine</p> <ul style="list-style-type: none"> •Occupation therapy •physical therapy:electro Convulsive therapy •Geriatric considerations <p>Role of nurse in above Therapies</p>		
vi	15	<ul style="list-style-type: none"> • Describe the etiology,psycho Pathology,clinical Manifestations, diagnostic criteria and mana <p>Gement of patient withschizophrenia and other psychotic disorders</p>	<p>Nursing management of patient with schizophrenia, And other psy chotic disorders</p> <ul style="list-style-type: none"> •Classification : ICD •Etiology psycho pathology <p>Types clinicalmainfestations</p> <p>Diagnosis</p> <ul style="list-style-type: none"> •Nursing Assessment-history <p>Physical and mental assess</p> <p>Ment</p> <ul style="list-style-type: none"> •Treatment modialities and nur- <p>Sing management of patient</p> <p>With schizophrenia and other</p> <p>Psychotic disorders</p>	<ul style="list-style-type: none"> • lecture <p>Discussion</p> <ul style="list-style-type: none"> • case discussion • case <p>Presentation</p> <ul style="list-style-type: none"> • clinical practice 	<p>Essay type</p> <ul style="list-style-type: none"> •short Answer •Objective Type •Assessment Of patient Management problem

Unit	Time (Hrs)	Learning objective	content	Teaching Learning activity	Assessment Method
			<ul style="list-style-type: none"> •Geriatric consideration •follow-up and home care and 		
vii	5	<ul style="list-style-type: none"> •Describe the etiology, psycho-pathology, clinical manifestations, diagnostic criteria and management of patient with mood disorders 	<p>Nursing management of patient with mood disorders</p> <ul style="list-style-type: none"> •Mood disorders: bipolar affective disorder, mania depression and psycho-pathology Clinical manifestations , Diagnosis, •Etiology, psycho –pathology, Clinical manifestations, •Nursing assesment-history Physical and mental Assessment •Treatment modalities and Nursing management of Patients with mood disorder •Geriatric considerations •Follow up and home care and Rehabilitation 	<ul style="list-style-type: none"> •Lecture discussion •Case discussion •Case presentation • clinical practice 	<p>Essay type</p> <ul style="list-style-type: none"> •short Answer •Objective Type •Assessment Of patient Management problem
Viii	8	Describe the etiology, psycho-pathology, clinical manifestations, diagnostic cri-	<p>Nursing management of patient with neurotic, stress Related and somatization Disorders</p> <ul style="list-style-type: none"> •Anxiety disorder, phobias, dis- 	<p>Lecture discussion</p> <ul style="list-style-type: none"> •Case discussion •Case presentation • clinical practice 	<p>Essay type</p> <ul style="list-style-type: none"> •short Answer •Objective

		teria and management of patient with neurotic stress related and somatization disorders	Sociation and conversion disorder Order obsessive compulsive Disorder somatoform Disorders, post traumatic Stress disorders <ul style="list-style-type: none"> • Etiology, psychopathology Clinical manifestation, diagnosis • Nursing assessment history Physical and mental assessment • Treatment modalities and nursing management of patient With neurotic, stress related And somatization disorders • Geriatric considerations • Follow up and home care and Rehabilitation 		Type • Assessment Of patient Management problem	
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unit	Time	Learning objective	content	Teaching learning activities	Assessment
IX	5	<ul style="list-style-type: none"> Describe the etiology, psychopathology, clinical manifestations, diagnostic criteria, and management of patients with substance use disorders 	<p>Nursing management of patients with substance use disorder</p> <ul style="list-style-type: none"> commonly used psychotropic substance: Classification, form, routes of action, intoxication, and withdrawal etiology of dependence: tolerance, psychological and physical dependence, withdrawal syndrome, diagnosis, Nursing Assessment: history, physical, mental assessment, and drug assay Treatment (detoxification, anti-abuse, and narcotic antagonist) and nursing management of patient with substance use disorder Geriatric considerations Follow-up and home care and rehabilitation 	<ul style="list-style-type: none"> Lecture discussion Case discussion case presentation Clinical practice 	<ul style="list-style-type: none"> Essay type short answer Assessment of patient management problem

x	4	<ul style="list-style-type: none"> Describe the etiology, psychopathology, clinical manifestations, diagnostic criteria and management of patients with personality sexual and Eating disorder 	<p>Nursing management of patients with personality sexual and Eating disorder</p> <ul style="list-style-type: none"> classification of disorders Etiology, psychopathology characteristics diagnosis, Nursing assessment-history physical and mental assessment Treatment modalities and nursing management of patients with personality sexual and Eating disorder 	<ul style="list-style-type: none"> Lecture discussion Case discussion case presentation Clinical practice 	<ul style="list-style-type: none"> Easy type short answer Assessment of patient management problem
xi	6	Describe the etiology, psychopathology, clinical	<p>Nursing management of childhood and adolescent disorders including mental deficiency</p> <ul style="list-style-type: none"> Classification 	<ul style="list-style-type: none"> Lecture discussion Case discussion case presentation 	<ul style="list-style-type: none"> Easy type short answer Assessment of patient

unit	Time (hrs)	Learning objective	content	Teaching learning activities	Assessment
		<p>manifestations diagnostic criteria and management of childhood and adolescent disorder including mental deficiency</p>	<ul style="list-style-type: none"> Etiology,psycho pathology, characteristics, diagnosis Nursing Assessment and Iq assessment Treatment modalities: ICD ? and nursing management of childhood disorders including mental deficiency Follow-up and home care and rehabilitation 	<ul style="list-style-type: none"> clinical Practice 	<p>management problem</p>
xii	5	<ul style="list-style-type: none"> Describe the etiology psycho pathology clinical manifestations diagnostic criteria and management of organic brain disorders 	<p>Nursing management of organic brain disorder</p> <ul style="list-style-type: none"> Classification : ICD ? etiology psycho-pathology clinical features,diagnosis and differential diagnosis (parkisons and alzheimers) nursing assessment history physical mental and neurological assessment Treatment modalitiesand nursing management of organic brain disorder Geriatric considerations Follow-up and home care 	<ul style="list-style-type: none"> lecture discussion Case discussion case presentation clinical practice 	<ul style="list-style-type: none"> Eassy type short answer Assessment of patient managemen t problem

			and rehabilitation		
xiii	6	<ul style="list-style-type: none"> Identify psychiatric emergencies and carry out crisis intervention 	<p>psychiatric emergencies and crisis intervention</p> <ul style="list-style-type: none"> types of psychiatric emergencies and their management stress adaptation model : stress and stressor ,coping resource and mechanism grief: theories of grieving process, principal techniques of counselling types of crisis crisis intervention principles, techniques and process Geriatric considerations role and responsibilities of nurse 	<ul style="list-style-type: none"> lecture discussion Demonstration practice session clinical Practice 	<ul style="list-style-type: none"> short answer Objective type

unit	Time (hrs)	Learning objective	content	Teaching learning activities	Assessment
xiv	4	<ul style="list-style-type: none"> •explain legal aspect applied in mental health setting and role of the nurse 	<p>legal issue in mental health nursing</p> <ul style="list-style-type: none"> • the mental health act 1987 : sections, articles and their implications etc., • Indian lunacy act 1912 • right of mentally ill clients • forensic psychiatry • acts related to narcotic and pdychotropic substance and illegal drug trafficking • admission and discharge process role and responsibilities of nurse. 	<ul style="list-style-type: none"> • lecture discussion • case discussion 	<ul style="list-style-type: none"> • short answer • Objective type
xv	4	<ul style="list-style-type: none"> • describe the model of preventive psychiatry • describe community mental health service and drole of the nurse 	<p>community mental health nursing</p> <ul style="list-style-type: none"> • development of community mental health • national mental health programme • institutionalization verses deinstitutionlization • model of levels od psychiatry levels of prevention • mental health service availabcle at thelevels primary 	<ul style="list-style-type: none"> • lecture discussion • clinical/field practice • field visits to mental health service agencies 	<ul style="list-style-type: none"> • short answer • Objective type • assesement of the field visit report

			<p>secondary ,tertiary levels including rehabilitation and ro;w of nurse</p> <ul style="list-style-type: none"> • nemtal health agencies:government and voluntary national and interntional • mental health nursing issues for special populations children adolescence women elderly victims of violence and abuse handicapped HIV/AIDS etc., 		
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Reference Book:

1. Psychiatric Mental Health Nursing : Pane
2. Hand book & psychiatric : Alphanse Jacob
3. Clinical & psychiatric : Mayer Grace
4. Concised Test Book & psychiatric : Bhatia
5. Test Book & psychiatric : Bimla Kapoor

In force from June – 2009

TY. B,Sc. (Nursing)

Placement – Third Year

Pr. 270 Hours

Paper No.- 03 : Mental Health Nursing Practical

50+50=100 Marks

Area s	Duratio n (week)	objective	skills	Assessment	Assessment method
psyc hiat-ric	1	<ul style="list-style-type: none"> • assessment patient with mental healthproblem • observe and assist in therapist • Counsel and educate patient,and family 	<ul style="list-style-type: none"> • Historical taking • perform mentalstatus examination(MSE) • assist in psychometric assessment • perform Neurological examination • Observe and assist in therapist • Teach patient and family member 	<ul style="list-style-type: none"> • History taking and mental status examination-1 • Health education-1 • Observation report of OPD 	<ul style="list-style-type: none"> • assess performance with rating scale • assess each skill with checklist •evaluation of health education •assess of observation report • completion of activities record
child guidance clinic	1	<ul style="list-style-type: none"> • assessment of children with various mental health problem 	<ul style="list-style-type: none"> • history taking • assist in psychometric assess • Observe and assist in various therapist 	<ul style="list-style-type: none"> • case work-1 • observation report of different therapist-1 	<ul style="list-style-type: none"> • assess performance with rating scale

		<ul style="list-style-type: none"> • counsel and education childrenf families and significance others 	<ul style="list-style-type: none"> • Teach family and significant others 		<ul style="list-style-type: none"> • assess each skill with ckecklist • Evaluation of the observation report
inpatient-ward -	6	<ul style="list-style-type: none"> • assess patient with mental health problem • to provide nursing care for patient with various mental health problem 	<ul style="list-style-type: none"> • history taking • perform mental status examination (MSE) • perform neurological examination • assess in psychometric assessment 	<ul style="list-style-type: none"> • give care to-2-3 patient with various mental disorders • case study-1 • care plan-2 • clinical presentation-1 	<ul style="list-style-type: none"> • assess performance with rating scale • assess each skill with checklist • Evaluation of the case study
		<ul style="list-style-type: none"> • assess in various therapies • Counsel in educate patient families and significant others 	<ul style="list-style-type: none"> • Recored therapetic communication • administrative medications • assist in therapy electroconvulsive therapy(ECT) • Participate in all therapy • Prepare patient for activities of daily living(ADL) • Counsel admission and discharge counselling • Counsel and each patient 	<ul style="list-style-type: none"> • process recording -2 • maintainbook drug book 	<ul style="list-style-type: none"> • care plan, clinical presentation, process recording • completion of activities record

			and families		
Community-psychiatry	1	<ul style="list-style-type: none"> to identify patient with various mental disorders to motivate patient for early treatment and follow up clinic counsel and educate patient family and community 	<ul style="list-style-type: none"> conduct case work identify individuals with mental health problems assesses un mental health camps and clinics counsel and teach family members,patients and community 	<ul style="list-style-type: none"> case work-1 observation report of field visit 	<ul style="list-style-type: none"> assess performance with rating scale evaluation of case work andobservaton report completion of activities recored

internship

Areas	Duration (week)	objective	skills	Assessment
psychiatry	2weeks	provide comprehensive care to patient with mental health problem	Integrated practice	assess clinical performance with rating scale

In force from June – 2009

TY. B,Sc. (Nursing)

Placement – Third Year

Th.90 Hours

Paper No.- 04 : Midwifery and obstetrical nursing 25+75=100 Marks

course Description : this course is designed for student to appreciate the concept and principles of midwifery and obstetrical nursing .it help them to acquire knowledge and skill in rendering nursing care to normal and high risk pregnant woman during antenatal,natal and post natal period in hospitals and community setting it also help to develop skill in normal and high risk neonates and participated in family welfare programme.

unit	Time (hrs)	Learning objective	content	Teaching learning activities	Assessment
1	3	<ul style="list-style-type: none"> • Recognise the trends and issues in midwifery and obstetrical nursing 	<p>introduction to midwifery and obstetrical nursing</p> <ul style="list-style-type: none"> • introduction to concept of midwifery obstetrical nursing • trends in midwifery and obstetrical nursing <ul style="list-style-type: none"> * historical perspective and current trends * Legal and ethical aspects * pre-conception care and preparing for parenthood * Role of nurse in midwifery and obstetrical care * National policy and legislation in relation to maternal health and 	<ul style="list-style-type: none"> • lecture discussion • Explain using charts and graphs 	<ul style="list-style-type: none"> • short answer • Objective type

			<p>welfare.</p> <p>* maternal morbidity mortality and fertility rates</p> <p>* perinatal, morbidity and mortality rates.</p>		
II	8	<ul style="list-style-type: none"> Describe the anatomy and physiology of female reproductive system 	<p>Review of anatomy and physiology of female reproductive and foetal development</p> <ul style="list-style-type: none"> Female pelvis-general description of the bones joints ligaments pelvis diameter of the true pelvis, important landmarks, variations in pelvis shape. Female organs of reproduction external genitalia internal genital organs and their anatomical 	<ul style="list-style-type: none"> lecture discussion Explain using charts and models 	<ul style="list-style-type: none"> short answer Objective type
			<p>relations ,musculature-blood supply,nerve lymphatics,pelvic cellular tissue,pelvic peritonium</p> <ul style="list-style-type: none"> physiology sexuality Human sexuality Foetal development <p>*conception</p>		

			<ul style="list-style-type: none"> * review of fertilization implantation(embedding of the ovum),development of the embryo and placenta at termfunction,abnormalities ,the umbilical chord, * Focal circulation foetal fluid,the bones sutures and measurements • review of genetics 		
II	8	<ul style="list-style-type: none"> • Describe the diagnostics and management of women during antenatal period 	<p>Assessments and management of pregnancy(ante-natal)</p> <ul style="list-style-type: none"> • Normal pregnancy •physiological change during pregnancy <ul style="list-style-type: none"> * Reproductive system * Cardio vascular system * Respiratory system * Urinary system * Gastro intestinal system * Metabolic changes * Skeletal changes * Skin changes * Endocrine system * Psychological changes * Discomforts of pregnancy • Diagnosis of pregnancy <ul style="list-style-type: none"> * signs 	<ul style="list-style-type: none"> • lecture discussion • Demonstration • Case discussion presentation • Health talk •counselling session • supervised clinical practice 	<ul style="list-style-type: none"> • short answer • Objective type • Assessment of skills with checklist • Assessment of patient management problem

			<ul style="list-style-type: none"> * different diagnosis * confirmatory tests • Assessment * Objective * Assessment -History and physical examination -Antenatal Examination -antenatal examination - Signs of previous child-birth. 		
			<ul style="list-style-type: none"> * Relationship of foetus to uterus and pelvis: attitudes presentattions position * per vaginal examination • Screening and assessment for high risk; • risk approach • History and physical examination • Modalities of diagnosis, invasive & non , invasive,ultrasonics, cardiotomography,NST,CST • antenatal preparation * Antenatal counselling 		

			<ul style="list-style-type: none"> * Antenatal exercises * diet * substance use * education for child-birth * Husband and families * preparation from radiation • psycho-social and cultural aspects of pregnancy * Adjustment to pregnancy * Unwed mother * single parent *teenage pregnancy *sexual violence • Adoption 		
IV	12	<ul style="list-style-type: none"> • Describe the physiology and stages of labour • Describe the management of women during intranatal period 	<p>Assessment and management of intranatal period</p> <ul style="list-style-type: none"> • physiology of labour mechanism of labour • Management of labour <ul style="list-style-type: none"> * First stage -Signs and symptoms of onset of labour; normal and abnormal -Duration - preparation of: <ul style="list-style-type: none"> →labour room →woman - assessment and observation of women in labour 	<ul style="list-style-type: none"> • lecture discussion • demonstration • case discussion presentation • simulated practice • supervised clinical practice 	<p>Essay type</p> <ul style="list-style-type: none"> • short answer • objective type • assessment of skills with checklist • assessment of patient management problem

			partogram-maternal and foetal monitoring		
			<ul style="list-style-type: none"> - Active management of labour induction of labour - Pain relief and comfort in labour • Second stage <ul style="list-style-type: none"> *signs and symptoms, normal and abnormal *Duration *conduct of delivery;principle and techniques * Episiotomy (only if required) * Receiving the new born <ul style="list-style-type: none"> -neonatal resucitation : intial steps and subsequencent resucitation -Care of Umbilical cord - Immediate assessment including screening for congenial anomalies - identification - bonding - Initiate feding - screening and transportation of the neonate • third stage <ul style="list-style-type: none"> * signs and symptoms normal 		

			<p>and abnormal</p> <ul style="list-style-type: none"> *Duration *Method of placental expulsion *Management;principles and techniques *examination of the placenta *Examination of perineum • Maintaining record and reports • Fourth stage 		
V	5	<ul style="list-style-type: none"> • Describe the physiology of puerperium • Describe the management of women during post natal period * 	<p>Assessment and management of women during post natal period</p> <ul style="list-style-type: none"> • Normal puerperium; physiology durations • physiology postnatal assessment and management * promoting physical and emotional well-being *Lactation management * Immunization 	<ul style="list-style-type: none"> • lectur discussion • demonstration • Health talk • practice session • supervised clinical practice 	<p>Essay type</p> <ul style="list-style-type: none"> • short answer • objective type • assessment of skills with ccheck list • assessment of patient management problem
			<ul style="list-style-type: none"> • family dynamic after child hood • family welfare service methods counselling • Follow-up • record and report 		<p>of patient management problem</p>
VI	6	<ul style="list-style-type: none"> • Describe the asse- 	<p>Assessment and management of normal Neonate;</p>	<ul style="list-style-type: none"> • lectur 	<p>Essay type</p>

		<p>assessment and management of normal neonate</p>	<ul style="list-style-type: none"> • Normal Neonate; <ul style="list-style-type: none"> * Initial & Daily assessment * Essential newborn care terms control * Breast feeding prevention of infections • Immunization • Minor disorder of newborn and its management • Levels of Neonatal care (level I,II,&,III) • At primary ,secondary and tertiary levels • maintenance of report and record 	<p>discussion</p> <ul style="list-style-type: none"> • demonstration • Health talk • practice session • supervised clinical practice 	<ul style="list-style-type: none"> • short answer • objective type • assessment of skills with ckeck list • assessment of patient management problem
VIII	10	<ul style="list-style-type: none"> • Describe the identification and management of wom,en with high risk pregnancy 	<p>high-risk pregnancy assessment & management</p> <ul style="list-style-type: none"> • Screening and assessment • Screening and assessment <ul style="list-style-type: none"> * ultrasonics cardiotomography, * NST,CST non invasive & Invasive • High – risk approach • Levels of care ;primary secondary and tertiary levels • Disorders of pregnancy <ul style="list-style-type: none"> * Hyper-emesis gravidarum 	<ul style="list-style-type: none"> • lectur discussion • demonstration Using video Films ,scan Report,part-Ograph etc., • case discussion /presentation • Health talk • practice session 	<p>Essay type</p> <ul style="list-style-type: none"> • short answer • objective type • assessment of skills with ckeck list • assessment of patient management problem

			<p>Bleeding in early pregnancy</p> <p>Abortion , ectopic</p> <ul style="list-style-type: none"> * pregnancy, vesicular mole * Anti-partum haemorrhage <ul style="list-style-type: none"> • Uterine abnormality and displacement. • Diseases complicating Pregnancy <ul style="list-style-type: none"> * medical and surgical conditions * infections, RTS(STD),UTI, HIV,TORCH. 	<ul style="list-style-type: none"> • supervised clinical practice 	
			<ul style="list-style-type: none"> * Gynaecological diseases complicating pregnancy * pregnancy induced hypertension & diabetes , toxemia of pregnancy hydramnios * Rh incompatibility * Mental disorders • Adolescent pregnancy ,elderly Primigravida and multiparous • multiparous pregnancy • Abnormalities of placenta & Cord • Intra uterine growth retardation • Nursing management of mother With high – risk pregnancy 		

VIII	10	<ul style="list-style-type: none"> • Describe management of abnormal Labour • and obstetrical emergencies 	<p>Abnormal labour assessment and management</p> <ul style="list-style-type: none"> • Disorders in labour <ul style="list-style-type: none"> * CPD and contracted pelvis * Malpositions and malpresentations * Premature labour disorders Of uterine actions –precipitate labour ,prolonged Labour * Complications of prolapse Of their stage injured to Birth canal • obstetrical emergencies and their management <ul style="list-style-type: none"> * presentations and prolapse of cord vasa,praevia Amniotic fluid embolism Rupture of uterus should Ders dystocia obstretical Shock • obstetrical procedures and operations <ul style="list-style-type: none"> *induction of labour forceps Vacuum version ,manual removal of placenta, caesarean section, destructive operations • Nursing management of women 	<ul style="list-style-type: none"> • lecture Discussion • demonstration • case discussion/ presentation • practice session • supervised Clinical Practice. 	<p>Essay type</p> <ul style="list-style-type: none"> • short answer • objective type • assessment of skills with check list • assessment of patient management problem
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			Undergoing obstetrical operations and procedures.		
IX	4	<ul style="list-style-type: none"> Describe in labour management 	Abnormalities during postnatal period	<ul style="list-style-type: none"> lecture discussion 	<ul style="list-style-type: none"> Essay type short answer
		Of post natal complications	<ul style="list-style-type: none"> Assessment and management Of woman with postnatal complications. *puerperial infection, breast Engorgement & infection ,UTI thrombo Embolic disorders postum haemorrhage Eclampsia and subinvolution * psychological complications <ul style="list-style-type: none"> - post partum blues - post partum depression - post partum psychosis 	<ul style="list-style-type: none"> demonstration case discussion/ presentation practice session supervised Clinical Practice 	<ul style="list-style-type: none"> objective type assessment of skills with check list assessment of patient management problem
X	10	<ul style="list-style-type: none"> Identify the high Risk neonates and Their nursing management 	Assessment and management of High risk new born <ul style="list-style-type: none"> Admission of neonates in the Neonatal intensive care units Protocols Nursing management of <ul style="list-style-type: none"> - low birth weight babies - infection - Respiratory problem - haemolytic disorders - Birth injured - Malformations 	<ul style="list-style-type: none"> lecture Discussion demonstration case discussion/ presentation practice session supervised Clinical Practice 	<ul style="list-style-type: none"> problem Essay type short answer objective type assessment of skills with check list assessment

			<ul style="list-style-type: none"> • monitoring of high risk neonates • Feeding og high risk neonates • organization and management Of neonatal intensive care unit • Maintensive of report and And records 		of patient management
XI	4	<ul style="list-style-type: none"> • Describe I ndication dosage <p>Action ,side effecttion and nurse</p> <p>Responsibilities in the administration of drugs used for mother</p>	<p>Pharmaco-therapeutics in obst- Etrics</p> <ul style="list-style-type: none"> • Indication dosage ,action ,contra Indication and side effecttion of Drugs • Effect of drugs on pregnancy la Bour & puurrperium, •nursing responibilities in the ad- Ministration of drug in Obste- Trictsoxytocins tocolytic agence Anticonvulsants; •analgessics and anesthetics in Obstertrics. • Effects of maternal medicine On focus and neonate. 	<ul style="list-style-type: none"> • lecture <p>Discussion</p> <ul style="list-style-type: none"> • Drug book • drug presentation 	<ul style="list-style-type: none"> • short answer • objective type
XII	10	<ul style="list-style-type: none"> • Appreciate the Important of Family welfare Programme • Describe the met- Thuds of contra- 	<p>Family welfare programme</p> <ul style="list-style-type: none"> • population trends and problem In India • Concepts ,aims important and History of family welfare pro- Gramme 	<ul style="list-style-type: none"> • lecture <p>Discussion</p> <ul style="list-style-type: none"> • demonstration • practice sessi- On • supervised 	<p>Eassay type</p> <ul style="list-style-type: none"> • short answer • objective type • assessment

		<p>ception and role Of family welfa- Re programme.</p>	<ul style="list-style-type: none"> • National polulation dynamic Policy and education • national family welfare progr- Amme; RCH,ICDS,MCH. Safe motherhood • organization and administrative At national state district,block And village levels • Methods of contraception;spa- Cing temporary and Permanent • Infertility and its management • Counselling for family welfare; •Latest research in contraception • Maintenance of vital statistics • role of national,international And voluntary organization • role of anursae in family welfare Programme • Training /supervision/collabora Tion with other functionaries workers, in community like ANMS,LHVS, Anganwadi Workers TBAS(Traditional Birth attendant dai) 	<p>Clinical Practice</p> <ul style="list-style-type: none"> • Group project • Counselling Sessing • Field visits 	<p>of skills with ckeck list project and field visit report</p>
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Reference Book:

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|----|---|---|-----------------|
| 1. | Miley's Text book Midwifes | : | Bennett & Brown |
| 2. | Modern obstretics for students midwifes | : | Tower & butler |
| 3. | Test book & obstretics | : | Down |
| 4. | Test Book & gynecology | : | Dutta |
| 5. | Test Book & Midwifes | : | Parueker |

In force from June – 2009

TY. B,Sc. (Nursing)

Placement – Third Year (Four Year)

practical Pr.-180 Hours

Paper No.- 0 4: Midwifery and obstetrical nursing Marks 50+50=100

Areas	Duration (in week)	Objectives	Skills	Assignments	Assessment Methods
Antenatal Clinic/opd	2	<ul style="list-style-type: none"> Assessment of Pregnant women 	<ul style="list-style-type: none"> antenatal history taking Physical examination Recording of weight & B.P Hb & urine testing for sugar and albumin Antenatal examination Abdomen and breast immunization assessment of risk status Teaching antenatal Mother maintain of antenatal Records 	<ul style="list-style-type: none"> conduct Antenatal Emamination 30 Health talk-1 Case book recordings 	<ul style="list-style-type: none"> Verification of Findings of antenatal examination completion Of casebook recordings
Labour	4	<ul style="list-style-type: none"> Assess woman In labour Carry out per-Vaginal Examinations 	<ul style="list-style-type: none"> Assess woman In labour per vaginal examinations And interpretation monitoring and caring Of women in labour 	<ul style="list-style-type: none"> * conduct Normal Deliveries-20 * Pervaginal Examinations 	<ul style="list-style-type: none"> Assessment Of clinical Performance With rating Scalr

		<ul style="list-style-type: none"> •Conduct Normal deliveries • performance Episiotomy And suture it • Resuscitate Newborns •Assist with Caesarean section 	<ul style="list-style-type: none"> • maintenance of Protograph • Conduct normal Delivery • newborn Assessment and immediate care • Resuscitation of New born 	<p>-5</p> <ul style="list-style-type: none"> • * perform and Suture the Episiotomies <p>-5</p> <ul style="list-style-type: none"> • * resuscitates Newborn -5 • *Assist with Caesarean Section-2 • * Witness Abnormal deliveries 	<ul style="list-style-type: none"> • Assessment Of each skill With Ckecklist • completions of case book recording
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Areas	Duration (in week)	Objectives	Skills	Assignments	Assessment Methods
		MTP and other Surgical procedures	<ul style="list-style-type: none"> • Assessment of risk status Of newborn • Epitsiotomy and suturing •maintenance of labour and Birth record • arrange for the assist with Caesarean section and Care for woman & baby During caesarean • Arreange for and assist With MTP and other Surgical procedures 	<ul style="list-style-type: none"> •assist with MTP And other Surgical procedures-1 • Case book recording 	
Post natal ward	4	<ul style="list-style-type: none"> • provide nursing care to Post natal mother and baby • counsel and Teach mother And family for Parent hood 	<ul style="list-style-type: none"> • Examination and Assessment of mother And baby •Identification of deviations •Care of postnatal mother And baby • perineal care •Lactation management • breast feeding •babybath •immunization, 	<ul style="list-style-type: none"> • * give care to Postnatal Mother-20 • Health talk-2 • case study • case Presentation-1 •case book recording 	<ul style="list-style-type: none"> •Assessment Of clinical Performance With rating Scalr • Assessment Of each skill With Ckecklist • completions of case book recording

			<ul style="list-style-type: none"> •teaching postnatal mother *mother craft *postnatal care & * Exercises *Immunization 		<ul style="list-style-type: none"> • evaluation od case study and Presentation and health Education session
New born nuesery	2	<ul style="list-style-type: none"> • provide nursing care To newborn at risk 	<ul style="list-style-type: none"> • New born assessment • Admission of neonates •Feeding of at risk neonates 	<ul style="list-style-type: none"> • case study-1 • Observation study-1 	<ul style="list-style-type: none"> •Assessment Of clinical Performance With rating Scalr • Assessment Of each skill With Ckecklist • completions of case book recording • evaluation od case study and Presentation and health Education session

Areas	Duration (in week)	Objectives	Skills	Assignments	Assessment Methods
			<ul style="list-style-type: none"> *katorispoon ,paladin Tude feeding total Parenteral nutrition • Thermal management of Neonates-kangaroo Mother care,careof Baby in incubator • monitoring and care of neonates • Administering medic- Cations • Intravenous therapy • Assisting with diagnostic Procedure • Assisting with exchange Transfusion •Care of baby on ventilator •Phototherapy •infection control Protocols in the nursery • teaching and counseling of parents • Maintenance of neonatal records 		Of and Observation study
Family Planning	Rotari Onfrom post	<ul style="list-style-type: none"> • Counsel for And provide 	<ul style="list-style-type: none"> • Counselling techniques • Insertion of IUD 	<ul style="list-style-type: none"> • *IUD insertion -5 	<ul style="list-style-type: none"> • Assessment Of each skill

clinic	natal Ward-1 wk	Family welfare service	<ul style="list-style-type: none"> • Techniques on use of Family planning methods • Arrange for and Assist With family planning Operations • maintenance of Records and report 	<ul style="list-style-type: none"> •observation Study-1 •Counselling-2 • Simulation Exercisae and Reporting and record 	With ckecklist •Evaluation observation study
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***Essential Requirements for registration as midwife**

*Antenta; examinations	30
* Conducting normal deliveriesin	20
* Hospital/home/health center	
*Vaginal examination	5
* Episiotomy and suturing	5
* Neonatal resuscitation	5
* Assist with caesarean section	2
*Withness/assist abnormal deliveries	5
* Postnatal cases nurse in hospital /home/health center	20
* Insertion of IUD	5

NOTE : All casebook must be certified by teacher on cpmpletion of essential requirements

Internship obstetrical nursing

Internship Duration – 5 weeks

Areas	Duration (in week)	Objectives	Skills	Assignments	Assessment Methods
Labour ward	2	<ul style="list-style-type: none"> • provide comprehensive Care to mothers and her meonates 	<ul style="list-style-type: none"> • Intergrated practice 	<ul style="list-style-type: none"> • completions of Other essential Requirements • case book recording 	<ul style="list-style-type: none"> •Assess clinical Performance With rating Scale •Completion of case book recording
Neonatal Intensive Care unit	1				
NICU Antenatal	2				