

Child Health Nursing

Placement - Third Year

Time -Theory - 90 hours

Practical - 270 hours

Internship - 145 hours

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 Objectives	Content	Teaching Learning Activities	Assessment Methods
I	15	<p>Explain the modern concept of child care & principles of child health Nursing</p> <p>Describe national policy programs and legislation in relation to child health and welfare</p> <p>List major causes of death during infancy, early & late childhood</p> <p>Describe the major functions and role of the paediatric nurse in caring for a hospitalized child.</p>	<p>Introduction modern concepts of childcare :</p> <ul style="list-style-type: none"> • Internationally accepted rights of the child • National policy & legislations in relation to child health and welfare • National programmes related to child health and welfare • Agencies related to welfare services to the children • Changing trends in hospital care - preventive, promotive & curative aspects of child health • Child morbidity and mortality rates • Differences between an adult and child • Hospital environment for a sick child • Impact of hospitalization on the child and family • Grief and bereavement • The role of a Child health nurse in caring for a hospitalised child • Principles of pre and post operative care of infants and children • Child health nursing procedures 	<ul style="list-style-type: none"> • Lecture • Discussion • Demonstration of common paediatric procedures 	<ul style="list-style-type: none"> - Short answers - Objective type - Assessment of skills with checklist

		Describe the principles of child health nursing			
II	20	<p>Describe the Normal growth & development of children at different ages</p> <p>Identify the needs of children at different ages & provide parental guidance</p> <p>Identify the nutritional needs of children at different ages and ways of meeting the needs</p> <p>Appreciate the role of play for normal & sick children</p> <p>Appreciate the preventive measures and strategies for children</p>	<p>The healthy child :</p> <ul style="list-style-type: none"> • Principles of growth and development • Factors affecting growth & development • Growth and development from birth to adolescence • The needs of normal children through the stages of developmental and parental guidance • Nutritional needs of children & infants - breast feeding, exclusive breast feeding, supplementary / artificial feeding and weaning • Baby Friendly Hospital Concept • Accidents - causes and prevention • Value of play and selection of play material • Preventive immunization, Immunization Programme and Cold chain • Preventive paediatrics • Care of under five & under five clinics / well baby clinics 	<ul style="list-style-type: none"> • Lecture Discussion • Developmental study of infant and children • Observation on study of normal and sick child • Field visit to Anganwadi, Child guidance clinic • Film show on breast feeding • Clinical practice / field 	<p>- Short answers</p> <p>- Objective type</p> <p>- Assessment of field visits and developmental study reports</p>
III	15	Provide care to normal & high risk neonates	<p>Nursing care of a neonate :</p> <ul style="list-style-type: none"> • Nursing care of a normal newborn / Essential newborn care • Neonatal resuscitation 	<ul style="list-style-type: none"> • Lecture Discussion • Workshop on 	<p>- Short answers</p> <p>- Objective type</p> <p>-</p>

		Perform neonatal resuscitation Recognize and manage common neonatal problems	<ul style="list-style-type: none"> • Nursing management of a low birth weight baby • Kangaroo mother care • Nursing management of common neonatal disorders • Organization of neonatal unit • Identification & nursing management of common congenital malformations 	neonatal resuscitation <ul style="list-style-type: none"> • Demonstration • Practice session • Clinical practice 	Assessment of skills with checklist
IV	10	-	Integrated management of neonatal and childhood illnesses (IMNCI)	-	-
V	20	Provide nursing care in common childhood diseases Identify measures to prevent common childhood diseases including immunization	Nursing management in common childhood diseases : <ul style="list-style-type: none"> • Nutritional deficiency disorders • Respiratory disorders and infections • Gastrointestinal infections, infestations and congenital disorders • Cardio vascular problem - congenital defects and rheumatic fever, rheumatic heart disease • Genitor-urinary disorders - acute glomerulo nephritis, nephrotic syndrome, Wilms' tumor, infection and congenital disorders • Neurological infections and disorders - convulsions, 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, & ears • Common communicable diseases in children, their identification, nursing management in hospital and home and prevention 	<ul style="list-style-type: none"> • Lecture Discussion • Demonstration • Practice session • Clinical practice 	- Short answers - Objective type - Assessment of skills with checklist

			<ul style="list-style-type: none"> • Child health emergencies - poisoning, foreign bodies, haemorrhage, burns & drowning • Nursing care of infant and children with HIV / AIDS 		
VI	10	<p>Manage the child with behavioural & social problems</p> <p>Identify the social & welfare services for challenged children</p>	<p>Management of behavioural & social problems in children :</p> <ul style="list-style-type: none"> • Management of common behavioural disorders • Management of common psychiatric problems • Management of challenged children - Mentally, Physically & socially challenged • Welfare services for challenged children in India • Child Guidance Clinics 	<ul style="list-style-type: none"> • Lecture Discussion • Field visits to Child Guidance Clinics, school for mentally & physically , socially challenged 	<ul style="list-style-type: none"> - Short answers - Objective type - Assessment of field reports.

Child Health Nursing – Practical

Placement - Third Year
Fourth Year
Weeks)

Time -270 hours (9 Weeks)
Internship -145 hours (3

Areas	Durati on (in weeks)	Objectives	Skills	Assignment s	Assessment Methods
Paediatric Medicine ward	3	Provide nursing care to children with various medical disorders Counsel and educate parents	<ul style="list-style-type: none"> • Taking paediatric History • Physical examination and assessment of children • Administration of oral, IM & IV medicine / fluids • Calculation of fluid requirements • Prepare different strengths of IV fluids • Apply restraints • Administer O₂ inhalation by different methods • Give baby bath • Feed children by Katori spoon, etc. • Collect specimens for common investigations • Assist with common diagnostic procedures • Teach mothers / parents - <ul style="list-style-type: none"> ○ Malnutrition ○ Oral rehydration therapy ○ Feeding & Weaning ○ Immunization Schedule ○ Play therapy ○ Specific Disease conditions 	Give care to 3 assigned paediatric patients Nursing Care Plan – 1 Case study/presentations-1 Health Talk -1	Assess clinical performance with rating scale Assess each skill with checklist OSCE/ OSPE Evaluation of care plan, case study/presentation & Health education session Completion of activity record

Paediatric Surgery	3	Recognize different paediatric	<ul style="list-style-type: none"> Calculate, prepare and administer I/V 	Give care to 3 assigned paediatric	Assess clinical performance with rating scale
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Ward		<p>surgical conditions / malformations</p> <p>Provide pre and post operative care to children with common paediatric surgical conditions / malformation</p> <p>Counsel and educate parents</p>	<p>fluids</p> <ul style="list-style-type: none"> • Do bowel wash • Care for ostomies : <ul style="list-style-type: none"> ○ Colostomy irrigation ○ Ureterostomy ○ Gastrostomy ○ Enterostomy • Urinary catheterization and drainage • Feeding – Naso-gastric, Gastrostomy, Jejunostomy • Care of surgical wounds – Dressing & Suture removal 	<p>surgical patients</p> <p>Nursing Care Plan – 1</p> <p>Case study/presentation-1</p>	<p>Assess each skill with checklist OSCE/ OSPE</p> <p>Evaluation of care plan, case study/presentation</p> <p>Completion of activity record</p>
Paediatric OPD/ Immunization room	1	<p>Perform assessment of children - Health, Developmental and Anthropometric</p> <p>Perform Immunization</p> <p>Give Health Education / Nutritional Education</p>	<ul style="list-style-type: none"> • Assessment of children - Health assessment, Developmental assessment, Anthropometric assessment • Immunization • Health / Nutritional Education 	Developmental study -1	<p>Assess clinical performance with rating scale</p> <p>Completion of activity record</p>
Paediatric medicine and surgery ICU	1+1	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 • Monitoring of babies 	<p>Nursing care plan - 1</p> <p>Observation report - 1</p>	<p>Assess clinical performance with rating scale</p> <p>Completion of activity record</p> <p>Evaluation of Care plan & observation report</p>

			<ul style="list-style-type: none"> • Cardio Pulmonary Resuscitation – Neonatal & Paediatric 		
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Internship

Internship -145 hours (3 Weeks)

Areas	Duration (in week)	Objective	Skills	Assessment
Paediatric medicine ward / ICU	1	Provide comprehensive care to children with medical conditions	Integrated Practice	Assess clinical performance with rating scale
Paediatric surgery ward / ICU	1	Provide comprehensive care to children with surgical conditions	Integrated Practice	Assess clinical performance with rating scale
NICU	1	Provide intensive care to neonates	Integrated Practice	Assess clinical performance with rating scale

MENTAL HEALTH NURSING

Placement: Third Year

Time: Theory-90 Hrs.

Practical – 270 Hrs

Course Description - This course is designed for developing an understanding of the modern approach to mental health, identification, prevention, rehabilitation and nursing management of common mental health problems with special emphasis on therapeutic interventions for individuals, family and community.

Unit	Time (Hrs)	Objective	Contents	Teaching Learning Activities	Assessment Methods
I	05	<ul style="list-style-type: none">• Describes the historical development & current trends in mental health nursing• Describe the epidemiology of mental health problems• Describe the National Mental Health Act, programmes and mental health policy.• Discusses the scope of mental health nursing• Describe the concept of normal & abnormal behaviour.	Introduction <ul style="list-style-type: none">• Perspectives of Mental Health and Mental Health Nursing: evolution of mental health services, treatments and nursing practices.• Prevalence and incidence of mental health problems and disorders.• Mental Health Act• National Mental health policy vis-a-vis National Health Policy.• National Mental Health programme.• Mental health team.• Nature and scope of mental health nursing.• Role and functions of	<ul style="list-style-type: none">• Lecture Discussion	<ul style="list-style-type: none">• Objective type• Short answer• Assessment of the field visit reports

			<p>mental health nurse in various settings and factors affecting the level of nursing practice</p> <ul style="list-style-type: none"> • Concepts of normal and abnormal behaviour. 		
II	05	<ul style="list-style-type: none"> • Defines the various terms used in mental health Nursing. • Explains the classification of mental disorders. • Explain psychodynamics of maladaptive behaviour. • Discuss the etiological factors, psychopathology of mental disorders. • Explain the Principles and standards of Mental Health Nursing. • Describe the conceptual models of mental health nursing. 	<p>Principles and Concepts of Mental Health Nursing</p> <ul style="list-style-type: none"> • Definition: mental health nursing and terminology used • Classification of mental disorders: ICD. • Review of personality development, defense mechanisms. • Maladaptive behaviour of individuals and groups: stress, crises 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. • Principles of Mental health Nursing. • Standards of Mental health Nursing practice. • Conceptual models and the role of nurse: <ol style="list-style-type: none"> 1. Existential Model. 2. Psycho-analytical models. 3. Behavioral; models. 4. Interpersonal model. 	<ul style="list-style-type: none"> • Lecture discussion • Explain using Charts. • Review of personality development. 	<ul style="list-style-type: none"> • Essay type • Short answer. • Objective type

III	08	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. • Process recording • Neurological examination: Review. • Investigations: Related Blood chemistry, EEG, CT & MRI. • Psychological tests 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 • Assessment of skills with checklist.
IV	06	<ul style="list-style-type: none"> • Identify therapeutic communication techniques • Describe therapeutic relationship. • Describe therapeutic impasse and its intervention. 	Therapeutic communication and nurse-patient relationship <ul style="list-style-type: none"> • Therapeutic communication: types, techniques, characteristics • Types of relationship, • Ethics and responsibilities • Elements of nurse patient contract • Review of technique of IPR- Johari Window • Goals, phases, tasks, therapeutic techniques. • Therapeutic impasse and its intervention 	<ul style="list-style-type: none"> • Lecture discussion • Demonstration • Role play • Process recording 	<ul style="list-style-type: none"> • Short answer • Objective type
V	14	Explain treatment modalities and therapies used in mental disorders and role of the nurse.	Treatment modalities and therapies used in mental disorders. <ul style="list-style-type: none"> • Psycho Pharmacology • Psychological therapies: Therapeutic community, psycho therapy – Individual: psycho-analytical, cognitive & supportive, family, Group, Behavioral, Play Psycho-drama, Music, Dance, Recreational and Light therapy, Relaxation therapies : 	<ul style="list-style-type: none"> • Lecture discussion • Demonstration • Group work. • Practice session • Clinical practice. 	<ul style="list-style-type: none"> • Essay type • Short answers • Objective type

			<p>Yoga, Meditation, bio feedback.</p> <ul style="list-style-type: none"> • Alternative systems of medicine. • Psychosocial rehabilitation process • Occupational therapy. • Physical Therapy: electro convulsive therapy. • Geriatric considerations <p>Role of nurse in above therapies.</p>		
VI	05	<ul style="list-style-type: none"> • Describe the etiology, sychopathology clinical manifestations, diagnostic criteria and management of patients with Schizophrenia, and other psychotic disorders • Geriatric considerations • Follow-up and home care and rehabilitation. 	<p>Nursing management of patient with Schizophrenia, and other psychotic disorders</p> <ul style="list-style-type: none"> • Classification: ICD • Etiology, psycho-pathology, types, clinical manifestations, diagnosis • Nursing Assessment- History, Physical and mental assessment. • Treatment modalities and nursing management of patients with Schizophrenia and other psychotic disorders • 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 answers • Assessment of patient management problems

VII	05	Describe the etiology, psychopathology, clinical manifestations, diagnostic criteria and management of patients with mood disorders.	Nursing management of patient with mood disorders <ul style="list-style-type: none"> • Mood disorders: Bipolar affective disorder, Mania depression and dysthymia etc. • Etiology, psychopathology, clinical manifestations, diagnosis. • Nursing Assessment- History, Physical and mental assessment. • Treatment modalities and nursing management of patients with mood disorders • 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 answers • Assessment of patient management problems
VIII	08	Describe the etiology, psychopathology, clinical manifestations, diagnostic criteria and management of patients with neurotic, stress related and somatization disorders.	Nursing management of patient with neurotic, stress related and somatization disorders <ul style="list-style-type: none"> • Anxiety disorder, Phobias, Dissociation and Conversion disorder, Obsessive-compulsive disorder, somatoform disorders, Post traumatic stress disorder. • Etiology, psychopathology, clinical manifestations, diagnosis • Nursing Assessment- History, Physical and mental assessment • Treatment modalities and nursing management of patients with neurotic, stress related and somatization disorders. • 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 answers • Assessment of patient management problems

IX	05	Describe the etiology, psychopathology, clinical manifestations, diagnostic criteria and management of patients with substance use disorders	Nursing management of patient with substance use disorders <ul style="list-style-type: none"> • Commonly used • Psychotropic substance: Classification, forms, routes, action, intoxication and withdrawal • Etiology of dependence: tolerance, psychological and physical dependence, withdrawal syndrome, and diagnosis. • Nursing Assessment- History, Physical, mental assessment and drug assay • Treatment (detoxification, antabuse and narcotic antagonist therapy and harm reduction) and nursing management of patients with substance use disorders. • 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 answers • Assessment of patient management problems
X	04	Describe the etiology, psychopathology, clinical manifestations, diagnostic criteria and management of patients with personality, Sexual and Eating disorders	Nursing management of patient with Personality, Sexual, Eating disorders & Sleep disorders. <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, Eating disorders & Sleep disorders. • 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 answers • Assessment of patient management problems

XI	06	Describe the etiology, psychopathology, clinical manifestations, diagnostic criteria and management of childhood and adolescent including mental deficiency	Nursing management of childhood and adolescent disorders including mental deficiency <ul style="list-style-type: none"> • Classification • Etiology, psychopathology, characteristics, diagnosis Nursing Assessment-History, Physical, mental and IQ assessment • Treatment modalities and nursing management of childhood disorders including mental deficiency • 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 answers • Assessment of patient management problems
XII	05	Describe the etiology psychopathology, clinical manifestations, diagnostic criteria and management of organic brain disorders	Nursing management of organic brain disorders <ul style="list-style-type: none"> • Classification: ICD? • Etiology, psychopathology, clinical features, diagnosis and Differential diagnosis (Parkinson's and Alzheimer's) • Nursing Assessment-History, Physical, mental and neurological assessment • Treatment modalities and nursing management of organic brain disorders • 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 answers • Assessment of patient management problems

XIII	06	Identify psychiatric emergencies and carry out crisis intervention	Psychiatric emergencies and crisis intervention <ul style="list-style-type: none"> • Types of psychiatric emergencies and their management • Stress adaptation Model: stress and stressor, coping, resources and mechanism • Grief: Theories of grieving process, principles, techniques of counseling • 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 answers • Objective type
XIV	04	Explain legal aspects applied in mental health settings and role of the nurse	Legal issues in Mental Health Nursing <ul style="list-style-type: none"> • The Mental Health Act 1987: Act, Sections, Articles and their implications etc. • Indian lunacy Act. 1912 • Rights of mentally, ill clients • Forensic psychiatry • Acts related to narcotic and psychotropic substances and illegal drug trafficking • Admission and discharge procedures • Role and responsibilities of nurse 	<ul style="list-style-type: none"> • Lecture discussion • Case discussion 	<ul style="list-style-type: none"> • Short answers • Objective type

XV	04	<ul style="list-style-type: none"> • Describe the model of preventive psychiatry • Describe Community Mental health services and role of the nurse 	Community Mental Health Nursing <ul style="list-style-type: none"> • Development of Community Mental Health Services: • National Mental Health Programme • Institutionalization Versus Deinstitutionalization • Model of Preventive psychiatry: Levels of Prevention • Mental Health Services available at the primary, secondary, tertiary levels including rehabilitation and Role of nurse • Mental Health Agencies: Government and voluntary, National and International • Mental health nursing issues for special populations: Children, Adolescence, Women, Elderly, Victims of violence and abuse, Handicapped, HIV/AIDS etc. 	<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 answers • Objective type • Assessment of the field visit reports
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MENTAL HEALTH NURSING – PRACTICAL

Placement: Third Year

Time: Practical – 270 hours (9 weeks)

Areas	Duration (in weeks)	Objective	Skills to be developed	Assignment	Assessment Methods
Psychiatric OPD	1	<ul style="list-style-type: none"> • Assess patients with mental health problems • Observe and assist in therapies • Counsel and educate patient, and families 	<ul style="list-style-type: none"> • History taking • Perform mental status examination (MSE) • Assist in Psychometric assessment • Perform Neurological examination • Observe and assist in therapies • Teach patients and family members 	<ul style="list-style-type: none"> • History taking and Mental status examination- 2 • 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 • Assessment of observation report • Completion of activity record.
Child Guidance clinic	1	<ul style="list-style-type: none"> • Assessment of children with various mental health problems • Counsel and educate children, families and significant others 	<ul style="list-style-type: none"> • History taking • Assist in psychometric assessment • Observe and assist in various therapies • Teach family and significant others 	<ul style="list-style-type: none"> • Case work – 1 • Observation report of different therapies -1 	<ul style="list-style-type: none"> • Assess performance with rating scale • Assess each skill with checklist • Evaluation of the observation report

Inpatient ward	6	<ul style="list-style-type: none"> • Assess patients with mental health problems • To provide nursing care for patients with various mental health problems • Assist in various therapies • Counsel and educate patients, families and significant others 	<ul style="list-style-type: none"> • History taking • Perform mental status examination (MSE) • Perform Neurological examination • Assist in psychometric assessment • Record therapeutic communication • Administer medications • Assist in Electroconvulsive Therapy (ECT) • Participate in all therapies • Prepare patients for Activities of Daily living (ADL) • Conduct admission and discharge counseling • Counsel and teach patients and families 	<ul style="list-style-type: none"> • Give care to 2-3 patients with various mental disorders • Case study- 1 • Care plan- 2(based on nursing process) • Clinical presentation-1 • Process recording 1 • Maintain drug book 	<ul style="list-style-type: none"> • Assess performance with rating scale • Assess each skill with checklist • Evaluation of the case study care plan, clinical presentation, process recording • Completion of activity record
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Community psychiatry	1	<ul style="list-style-type: none"> • To identify patients with various mental disorders • To motivate patients for early treatment and follow up • To assist in 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 • Assists in mental health camps and clinics • Counsel and Teach family members, patients and community 	<ul style="list-style-type: none"> • Case work – 1 • Observation report on field visits 	<ul style="list-style-type: none"> • Assess performance with rating scale • Evaluation of case work and observation report • Completion of activity record
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MEDICAL SURGICAL NURSING-II

(Adult including Geriatrics)

Placement: Third Year

**Time: Theory-120 Hrs.
Practical – 270 Hrs**

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)	Objective	Contents	Teaching Learning Activities	Assessment Methods
I	T=15	Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients with disorders of Ear Nose and Throat	Nursing management of patient with disorders of Ear Nose and Throat <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 tumors □ Middle Ear-Impacted wax, Tympanic membrane perforation, 	<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 checklist • Assessment of patient & management of problems.

			<p>otitis media, otosclerosis, mastoiditis, tumors</p> <p>❑ Inner ear- meniere,s Disease, labyrinthitis, ototoxicity, tumors</p> <p>❑ Upper airway infections Common cold, sinusitis, ethinitis, Rhinitis, Pharyngitis, Tonsillitis and Adenoiditis, Peritonsilar abscess, Laryngitis</p> <ul style="list-style-type: none"> • Upper respiratory airway- Epistaxis, • Nasal obstruction, laryngeal obstruction, Cancer of the larynx • Cancer of the oral cavity • Speech defects and speech therapy • Deafness- Prevention, control and rehabilitation • Hearing aids, implanted hearing Devices • Special therapies • Nursing procedures • Drugs used in treatment of disorders of ear nose and throat • Role of nurse Communicating with hearing impaired and mute. 		
II	T=15	Describe the etiology, path physiology, 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 and surgical nursing management 	<ul style="list-style-type: none"> • Lecture • Discussion • Explain using Charts, using 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

			of eye disorders	<ul style="list-style-type: none">• Visit to eye band and participation in eye camps	
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			<ul style="list-style-type: none"> ❑ Refractive errors ❑ Eyelids-infection, tumors and deformities ❑ Conjunctiva-inflammation 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 • Blindness • National blindness control program • Eye Banking • Eye prostheses and rehabilitation • Role of a nurse-Communication with visually impaired patient, Eye camps • Special therapies • Nursing procedures • Drugs used in treatment of disorders of eye 	<ul style="list-style-type: none"> • Visit to eye bank • Participation in eye-camps 	
III	16	Describe the etiology, patho – physiology clinical manifestations, diagnostic measures and nursing management of patients with neurological disorders	Nursing management of patient With neurological disorders <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, Path physiology, clinical 	<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>manifestations, diagnosis, treatment modalities and medical & surgical nursing management of neurological disorders</p> <ul style="list-style-type: none"> • Congenital malformations • Headache • Head Injuries • Spinal injuries • Paraplegia • Hemiplegia • Quadriplegia • Spinal cord compression Herniation of intervertebral disc • Tumors of the brain & spinal cord • Intra cranial and cerebral aneurysms • Infections: Meningitis, Encephalitis, brain abscess, neurocysticercosis • Movement disorders: Chorea Seizures / Epilepsy • Cerebrovascular accidents (CVA) • Cranial / spinal neuropathies – Bell's palsy, trigeminal neuralgia, Peripheral Neuropathies; Guillan-Barr'e syndrome Myasthenia gravis Multiple sclerosis, Degenerative diseases, ➤ Delirium Dementia ➤ Alzheimer's disease ➤ Parkinson's disease • Management of unconscious patients and patients with stroke • Role of the nurse in communication with patient having neurological deficit 	<ul style="list-style-type: none"> • Visit to rehabilitation center 	
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			<ul style="list-style-type: none"> • Rehabilitation of patients with neurological deficit • Role of nurse in long stay facility (institutions) and at 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 manifestation, diagnostic measures and nursing management of patients with disorders of female reproductive system. • Describe concepts of reproductive health and family welfare programmes 	<p>Nursing management of patient s 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 examination • Etiology, pathophysiology, clinical manifestations, diagnosis, treatment modalities and medical & surgical nursing management of disorder of female reproductive system <p>Congenital abnormalities of female reproductive system</p> <ul style="list-style-type: none"> • Sexuality and Reproductive Health • Sexual Health Assessment • Menstrual Disorders- Dysmenorrhea, Amenorrhea, Premenstrual Syndrome • Abnormal Uterine Bleeding; Menorrhagia, Metrorrhagia • Pelvic inflammatory disease- • Ovarian and fallopian tube disorders; Infections Cysts, Tumours • Uterine and cervical 	<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>disorders; Endometriosis, polyps, Fibroids, Cervical and uterine tumours,</p> <ul style="list-style-type: none"> • Uterine displacement, Cystocele/ urethrocele/ rectocele • Vaginal disorders; Infections and Discharges, fistulas • Vulvur disorders; Infection, cysts, Tumours • Diseases of breast Deformities Infections Cysts and Tumours • Menopause and hormonal replacement therapy • Infertility • Contraception; types Methods risk and effectiveness <ul style="list-style-type: none"> □ Spacing methods <ul style="list-style-type: none"> -Barrier methods - Intra uterine devices - Hormonal post conceptional methods etc. □ Terminal methods sterilization • Emergency contraception methods • Abortion-natural, medical and surgical abortion-MTP Act • Toxic shock Syndrome • Injuries and trauma; sexual violence • Special therapies vaginal douche PAP smear • Nursing procedures • Drugs used in treatment of gynecological disorders • National family welfare programme 		
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V	10	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 <ul style="list-style-type: none"> • Review of anatomy and physiology of the skin and connective tissues various deformities • Nursing assessment- History and physical examination & assessment burns fluid and electrolytes loss • Etiology, Classification, pathophysiology, clinical manifestations, diagnosis, treatment modalities and medical & surgical and nursing management of Burns and Reconstructive surgery and cosmetic surgery • Types of reconstructive and cosmetic surgeries for burns, congenital deformities, injuries and cosmetic purposes • Role of nurse • Legal aspects • Rehabilitation • Special therapies • Psycho social aspects • Nursing procedures, • Drugs used in treatment of burns, reconstructive and cosmetic surgeries. 	<ul style="list-style-type: none"> • Lecture discussion • Explain using Charts, graphs Models, films, slides • Demonstration • Practice session • Case discussion/ 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
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VI	10	Describe the etiology, patho physiology, clinical manifestations, diagnostic measures and nursing management of patients with oncology	Nursing management of patients With oncological conditions <ul style="list-style-type: none"> • Structure & characteristics of normal & cancer cells • Nursing Assessment- history and physical assessment • Prevention, Screening, early detection, warning signs of cancer • Epidemiology, etiology, 	<ul style="list-style-type: none"> • Lecture discussion • Explain using • Charts, graphs models, films, slides • Demonstration • Practice session • Case discussion/ 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
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			<p>classifications, pathophysiology, staging, clinical manifestations, diagnosis treatment modalities and medical, surgical & nursing management of oncological conditions</p> <ul style="list-style-type: none"> • Common malignancies of various body system; Brain Oral cavity, larynx lung liver stomach and colon, breast cervix, ovary, uterus, Sarcoma, renal, bladder, prostate leukemia and lymphomas, • Oncological emergencies. • Treatment Modalities– Immuno therapy Chemotherapy, Radiotherapy Gene therapy Stem cells & Bone Marrow transplants. other forms of treatment • Surgical interventions • Psychosocial aspects of cancer • Rehabilitation & Palliative care; symptom and pain Management – nutritional support • Home care, Hospice care, Stoma care • Special therapies • Psychosocial aspects • Nursing procedures 		
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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 patient in EMERGENCY & DISASTER situations</p> <p><i>Disaster Nursing</i></p> <ul style="list-style-type: none"> • 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 departments, and non-government. Organizations and International agencies • Role of nurse working • Legal aspects of disaster nursing • Impact on Health and after effects; post Traumatic Stress Disorder • Rehabilitation; physical, psychosocial Social, Financial, Relocation <p><i>Emergency Nursing</i></p> <ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • Lecture discussion • Explain using • Charts, graphs • Models, films, slides • Demonstration • Practice session • Case discussion/ Seminar • Health education • Supervised clinical practice • Disaster management drills • 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"> • Coordination and involvement of different departments and facilities • Nursing Assessment- History and physical assessment • Etiology, pathophysiology, clinical manifestations, diagnosis, 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, Drugs & chemical poisoning • Seizures • Thermal Emergencies; Heat stroke & Cold injuries • Pediatric Emergencies • Psychiatric Emergencies • Obstetrical Emergences • Violence, Abuse, Sexual assault • Cardio pulmonary Resuscitation • Crisis Intervention • Role of the nurse; Communication And inter personal Relation • Medico-legal Aspects; 		
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VIII	10	<ul style="list-style-type: none"> • Explain the concept and problems of ageing • Describe nursing care of the elderly 	Nursing care of the elderly <ul style="list-style-type: none"> • 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; 	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • Essay type • 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 and institutional care 		
IX	10	<ul style="list-style-type: none"> • Describe organization of critical care units • Describe the role of nurse in management of patients critical care units 	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, equipment and supplies • Special equipments; ventilators, cardiac monitors, defibrillators, • Resuscitation equipments • Infection Control protocols • Nursing management of critically ill patient; • Monitoring of critically ill patient • CPR-Advance Cardiac life 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 	<ul style="list-style-type: none"> • Lecture discussion • Explain using Charts, graphs • Models, films, slides • Demonstration • Role plays • Counseling • Practice session • Case discussion/ 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

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 <ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • Demonstration • Practice session • Case discussion/ Seminar • Health education • Supervised clinical practice • Disaster management drills • Drug book/ presentations 	<ul style="list-style-type: none"> • Essay type • Short answers • Objective type • Assessment of skills with check list • Assessment of patient management problem
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PRAC TICAL

Time: 270 hrs

Areas	Duration (in weeks)	Objective	Skills to be developed	Assignment	Assessment Methods
ENT	1	<ul style="list-style-type: none"> • Provide care to patients with ENT disorders • 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 reports 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 of OPD • Completion of activity record
Ophthalmology	1	<ul style="list-style-type: none"> • Provide care to patients with Eye disorders • 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 eyedrops/ 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 reports 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 of OPD/Eye bank • Completion of activity record
Neurology	2	<ul style="list-style-type: none"> • Provide care to patients with neurological disorders • 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 patient & families • Participate in Rehabilitation program 	<ul style="list-style-type: none"> • Provide care to assigned 2-3 patients with neurological disorders. • Case study/Case presentation- 1 • Maintains drug book • Health Teaching-1 	<ul style="list-style-type: none"> • Assess each skill with checklist • Assess performance with rating scale • Evaluation of case study & health • Completion of activity record

Gynecology ward	1	<ul style="list-style-type: none"> • Provide care to patients with gynecological disorders • Counsel and 	<ul style="list-style-type: none"> • Assist with gynecological Examination • Assist with diagnostic procedures 	<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
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		educate patient and families	<ul style="list-style-type: none"> • Assist with therapeutic procedures • Teach patients families • Teaching self Breast Examination • Assist with PAP Smear collection. 		with rating scale Evaluation of observation report of OPD/Eye bank <ul style="list-style-type: none"> • Completion of activity record
Burns Unit	1	<ul style="list-style-type: none"> • Provide care of the patient with burns • Counsel and educate patient and families 	<ul style="list-style-type: none"> • Assessment of the burns patient 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"> □ Bathing □ Dressing • Perform active & passive exercises • Practice medical and surgical asepsis • Counsel & Teach patients and families • 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 observation • Activity record
Oncology	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 cancers-TNM classification • Assist with diagnostic procedures <ul style="list-style-type: none"> □ Biopsies □ Pap smear □ Bone-marrow aspiration • Breast examination • Assist with Therapeutic • Participates in various modalities of treatment <ul style="list-style-type: none"> □ Chemotherapy □ Radiotherapy □ Pain management □ Stomal therapy □ Hormonal therapy □ Immuno therapy □ Gene therapy □ Alternative therapy • Participate in palliative care 	<ul style="list-style-type: none"> • Provide care to 2-3 assigned patients • Nursing care Plan-1 • Observation report of cancer unit 	<ul style="list-style-type: none"> • Assess each skill with checklist • Assess performance with ratingscale • Evaluation of Care plan and observation report • Completion of activity record

			<ul style="list-style-type: none"> • Participate in rehabilitation programme • Counsel and teach patients families <ul style="list-style-type: none"> ❑ Self breast examination ❑ Warning signs 		
Critical Care unit	2	<ul style="list-style-type: none"> • Provide care to critically ill patients • Counsel 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 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 exercise • Counsel the patient and family in dealing with grieving and Bereavement 	<ul style="list-style-type: none"> • Provide care to I assigned patient • Observation report of Critical care unit • Drugs book. 	<ul style="list-style-type: none"> • Assess each skill with checklist • Assess performance with ratings scale • Evaluation of observation report • Completion of activity record

Causality/ emergency	1	<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"> • Practice ‘triage’. • Assist with assessment, examination, investigations & their interpretations, in emergency and disaster situations • 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"> • Observation • Report of Emergency Unit 	<ul style="list-style-type: none"> • Assess Performance with ratingscale • Evaluation of observation report • Completion of activity record
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1. Evaluation of care

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

Care plan evaluation

Sr. No.	Contents	Marks
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
	Total	50

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 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	Investigation done	Normal value	Patient value	Inference

Treatment

Sr. No.	Drug: (pharmacological name)	Dose	Frequency Time	Action	Side effect & 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:

Patient name:

Date:

Ward:

Date	Assessment	Nursing diagnosis	Objective	Plan of care	Rationale	Implementation	Evaluation

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

Care plan evaluation

Sr. No.	Contents	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	5
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.	Contents	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
	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.	Particulars	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						

* 100 marks will be converted into 25

CLINICAL EVALUATION PERFORMA

Name of the Student : _____

Year : _____

Area of Clinical Experience : _____

Duration of posting in weeks : _____

Name of the Supervisor : _____

Total 100 Marks

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

Sr. No.	EVALUATION CRITERIA	Grades				
		1	2	3	4	5
I	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 child as an individual					
9	Shows skills in gaining the confidence & cooperation of child and relatives, tactful and considerate.					
III	Application of knowledge					
10	Possess sound knowledge of pediatric conditions.					
11	Has sound knowledge of scientific principles					
12	Has knowledge of normal growth and development of children					
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.					
IV	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 % and
above Good = 60 = 69 %

Satisfactory = 50- 59

% Poor = Below 50
%

Remarks for improvement:

Student's Remark:

Signature of the student

Signature of the teacher

Nursing Research and Statistics

Placement – Fourth Year

Time- Theory – 45 Hours

Internship **Practical** - 45 Hours

Course Description-The course is designed to enable students to develop and understanding of basic concepts of research, research process and statistics. It is further, structured to conduct / participate in need based research studies in various settings and utilize the research findings to provide quality nursing care. The hours for Practical will be utilized for conducting Individual / group research project.

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning Activities	Assessment Methods
I	4	Describe the concept of research, terms, need and areas of research in Nursing Explain the steps of research process	Research and Research Process : * Introduction and need for nursing research * Definition of research & nursing research * Steps of scientific method * Characteristics of good research * Steps of Research process - overview	* Lecture discussion * Narrate steps of research process followed from examples of published studies	- Short answer - Objective type
II	3	Identify and state the research problem and objectives	Research problem / question : * Identification of problem area * Problem statement * Criteria of a good research problem * Writing objectives	* Lecture discussion * Exercise on writing statement of problem and objectives	- Short answer - Objective type
III	3	Review the related literature	Review of Literature : * Location * Sources * On-line search - CINHALL, COCHRANE etc * Purposes * Method of review	* Lecture discussion * Exercise on reviewing one research report/article for a selected research problem * Prepare annotated bibliography	- Short answer - Objective type
IV	4	Describe the research approaches and designs	Research approaches and designs : * Historical, survey and experimental * Qualitative and Quantitative designs	* Lecture discussion * Explain types of research approaches used from examples of	- Short answer - Objective type

				published and unpublished research studies with rationale	
V	8	<p>Explain the sampling process</p> <p>Describe the methods of data collection</p>	<p>Sampling and Data Collection :</p> <ul style="list-style-type: none"> * Definition of population, sample, sampling criteria, factors influencing sampling process, types of sampling techniques * Data - why, what, from, whom, when, where to collect * Data collection methods and instruments : <ul style="list-style-type: none"> ○ Methods of data collection ○ Questioning, interviewing ○ Observations, record analysis and measurements ○ Types of instruments ○ Validity and reliability of the instrument ○ Pilot study ○ Data collection procedure 	<ul style="list-style-type: none"> * Lecture discussion * Reading assignment on examples of data collection tools * Preparation of sample data collection tools * Conduct group research project 	<ul style="list-style-type: none"> - Short answer - Objective type
VI	4	Analyse, interpret and summarize the research data	<p>Analysis of data :</p> <ul style="list-style-type: none"> * Compilation, Tabulation, classification, summarization, presentation, interpretation of data 	<ul style="list-style-type: none"> * Lecture discussion * Preparation of sample tables 	<ul style="list-style-type: none"> - Short answer - Objective type
VII	15	<p>Explain the use of statistics, scales of measurement and graphical presentation of data</p> <p>Describe the measures of central tendency and variability and methods of correlation.</p>	<p>Introduction to statistics :</p> <ul style="list-style-type: none"> * Definition, use of statistics, scales of measurement * Frequency distribution and graphical presentation of India * Mean, Median, Mode, Standard deviation * Normal probability and tests of significance. * Co-efficient of correlation * Statistical packages and its application 	<ul style="list-style-type: none"> * Lecture discussion * Practice on graphical presentation * Practice on computation of measures of central tendency, variability and correlation 	<ul style="list-style-type: none"> - Short answer - Objective type

VIII	4	Communicate and utilize the research findings	Communication and Utilization of Research : * Communication of Research findings <ul style="list-style-type: none"> ○ Verbal report ○ Writing research report ○ Writing scientific article / paper - Critical review of published research - Utilization of research findings 	* Lecture discussion * Read / presentations of a sample published / unpublished research report * Writing group research project	- Short answer - Objective type
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