

Child Health Nursing

Subject code: 1NR1010302	Subject Title: Child Health Nursing
Pre-requisite	----- NA-----

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.

Teaching Scheme (Total Hours)				Evaluation Scheme (Marks)				
Lecture	Tutorial	Practical	Total Hours	Theory		Practical		Total
				University Assessment	Continuous Assessment	University Assessment	Continuous Assessment	
90	-	270	360	75	25	50	50	200

Unit	Time	Learning objective	Content	Teaching Learning activities	Assessment Method
I	15	Explain the modern concept of child care & principles of child health nursing - Describe national policy programs and legislation in relation to child health and welfare. - List major causes of death during infancy early Early & late childhood - Describe the major functions and role of the paediatric nurse in caring for a hospitalized child. - Describe the principles of child health nursing. - Describe the principles of child health nursing.	Introduction Modern concepts of childcare - Internationally accepted rights of the Child - National policy and 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 and 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.	- Lecture Discussion - Demonstration of common paediatric procedures - Lecture Discussion - Demonstration of common paediatric procedures	- Short answers - Objective type - Assessment of skills with checklist - Short answers - Objective type - Assessment of skill with checklist

			• 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		
II	20	• Describe the normal growth & development of children at different ages • Identify the needs of children at different ages & provide parental guidance Identify the nutritional needs of children at different ages and ways of meeting the needs • Appreciate the role of play for normal & sick children. • Appreciate the preventive measures and strategies for children	The healthy child • Principles of growth and development • Growth and development for birth to adolescence • The needs of normal children through the stages of developmental and parental guidance • Nutritional needs of children & infants rest free Children & infants: breast feeding and weaning. • Baby friendly hospital concept • Accidents: causes and prevention • Value of play and selection of play material • Preventive immunization, programme and cold chain • Preventive paediatrics • Care of under five & under five clinics/well baby clinics	• Lecture Discussion • Developmental study of infant and children • Observation study of normal and sick child • Field visit to Anganwadi, child guidance clinic • Film show on breast feeding • Clinical practice/field	• Short answers • Objective type • Assessment of field visits and developmental study reports
III	15	• Provide care to normal & high risk neonates • Perform neonatal resuscitation • Recognize and manage Common neonatal problem	Nursing care of a neonate • Nursing care of a normal newborn/Essential, newborn care • Neonatal resuscitation • Nursing management of a low birth weight • Baby. • Kangaroo mother care	• Lecture Discussion • Workshop on neonatal resuscitation • Demonstration • Practice session • Clinical practice	• Short answers • Objective type • Assessment of skills with checklist



			• Nursing management of common neonatal disorders • Organization of neonatal unit. • Identification & nursing management of common congenital malformations.		
IV	10	• Describe the Integrated management of neonatal and childhood illnesses (IMCI)	Integrated management of neonatal and childhood illnesses (IMCI)	• Lecture Discussion • Workshop	• Short answers • Objective type • Assessment of skills with checklist
V	20	• Provide nursing care in common childhood diseases • Identify measures to prevent common childhood diseases including immunization	Nursing management in common childhood diseases • Nutritional deficiency disorders • Cardiovascular problem: congenital defects and rheumatic fever, rheumatic heart disease • Genito-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 Diabete4s Mellitus • Orthopaedic 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 and prevention	• Lecture Discussion • Demonstration • Practice session • Clinical practice	• Short answers • Objective type - Assessment of skills with checklist

			• Child health emergencies poisoning foreign bodies, haemorrhage, burns and drowning. • Nursing care of infant and children with HIV/AIDS		
VI	10	• Manage the child with behavioural & social problems • Identify the social & welfare services for challenged children	Management of behavioural & social problems in children • Management of common behavioural disorders • Management of common psychiatric problem • Management of challenged children: Mentally, Physically, & socially challenged • Welfare services for challenged children in India • Child guidance clinics	• Lecture discussion • Field visits to child guidance clinics, school for mentally & physically, socially challenged	• Short answers • Objective type • Assessment of field reports

Child Health Nursing-Practical

Area	Duration (in Week)	Objectives	Skills to be developed	Assignments	Assessment methods
Paediatric Medicine Ward	3	• Provide nursing care to children with various medical disorders • Counsel and educate parents	• Taking paediatric assessment of children • Administer of oral, I/M & IV medicine/fluids • Calculation of fluid requirements • Prepare different strengths of I.V 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 ➤ Malnutrition ➤ Oral rehydration therapy - Feeding & weaning - Immunization schedule ➤ Play therapy ➤ Specific Disease conditions	• Give care to three assigned paediatric patients • Nursing care plan-I • Case study/presentation -I • Health talk-I	• 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.
Pediatric Surgery ward	3	• Recognize different pediatric surgical conditions/malformations • Provide pre and post operative care to children with common paediatric surgical conditions/malformation • Counsel and educate parents	• Calculate, prepare and administer /V fluids • Do bowel wash • Care for ostomies: ➤ Colostomy irrigation ➤ Ureterostomy ➤ Gastrostomy ➤ Enterostomy • Urinary catheterization and drainage • Feeding ➤ Naso-gastric ➤ Gastrostomy ➤ Jejunostomy	• Give care to three assigned paediatric surgical patients • Nursing care plan-I • Case study/presentation -I	• Assess clinical performance with rating scale • Assess each skill with checklist OSCE/OSPE • Evaluation case study/presentation • Completion of activity record.

			• Care of surgical wounds ➤ Dressing ➤ Suture removal		
Paediatric OPD/Immunization room	1	• Perform assessment of children: Health, Developmental and Anthropometric • Perform Immunization • Give Health Education/Nutritional Education	• Assessment of children - Health assessment ➤ Developmental assessment ➤ Anthropometric assessment • Immunization • Health Education	Developmental study-I	• Assess clinical performance with rating scale • Completion of activity record
Paediatric medicine and surgery ICU	1+1	• Provide nursing care to critically ill children	• 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 • Cardio Pulmonary resuscitation	• Nursing care plan I • Observation report I	• Assess clinical performance with rating scale • Completion of activity record • Evaluation of observation report

Internship:

Area	Duration (in Week)	Objectives	Skills to be developed	Assignments
Paediatric medicine ward/ICU	1	• Provide comprehensive care to children with medical conditions	Integrated Practice	Assess Clinical performance with rating scale
Pediatric 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