

CHILD HEALTH NURSING

Placement: First Year

Time Allotted : Theory - 60 Hrs
Practical - 240 Hrs

COURSE DESCRIPTION

This course is aimed at developing an understanding of the modern approach to childcare, the common health problems of children and neonates in health and sickness.

OBJECTIVES

At the end of the course, the student will

1. Explain the modern concept of child care and the principles of child health nursing.
2. Describe the normal growth and development of children at different ages.
3. Manage sick as well as healthy neonates and children.
4. Identify various aspects of preventive pediatric nursing and apply them in providing nursing care to children in hospital and community.

COURSE CONTENTS

UNIT I

Introduction
Modern concept of child care
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.
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.
The role of a paediatric nurse in caring for a hospitalised child.
Principles of pre and post operative care of infants and children.
Paediatric nursing procedures.

UNIT II

The healthy child
Growth and development from birth to adolescence
The needs of normal children through the stages of development and parental guidance.
Nutritional needs of children & infants breast-feeding, supplementary / artificial feeding and weaning.
Accidents, causes and prevention
Value of play and selection of play material
Preventive immunization.

UNIT III

Nursing care of a neonate
Nursing care of a normal newborn
Neonatal resuscitation
Nursing management of a low birth weight baby
Nursing management of common neonatal disorders.
Organization of neonatal unit. Prevention of infections in the nursery.

UNIT IV

Nursing management in common childhood diseases
Nutritional deficiency disorders.
Respiratory disorders and infections
Gastrointestinal infections, infestations and congenital disorders.
Cardio vascular problem-congenital defects and rheumatic fever.
Genito-urinary disorder - Nephrotic syndrome, Wilms' tumor, infection and congenital disorders.
Neurological infections and disorders- convulsions, epilepsy, meningitis, hydrocephalus, spinabifida.
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 and prevention.
Paediatric emergencies - poisoning, foreign bodies, haemorrhage, burns and drowning.

UNIT V

Management of behaviour disorders in children.
Management of challenged children:
Mentally challenged
Physically challenged
Socially challenged

PRACTICUM

The student will:

1. Be posted in paediatric medical and surgical ward, OPD in hospital, health centre and neonatal unit.
2. Visit a centre for handicapped children and child welfare centre and write observational report.
3. Write an observation study of normal children of various age groups in home/nursery school/creche
4. Follow nursing process in providing care to 3-6 children.

5. Write at least two nursing care studies and do a presentation
6. Give two planned health teachings, one in hospital and one in OPD/health centre.
7. Practice the following nursing procedures:
 8. Taking pediatric history
 9. Physical assessment of children
 10. Baby bath
 11. Feeding
 12. Restraining
 13. Calculation of dosage of drugs and administration of medications and injections
 14. Collection of specimens
 15. Enema, bowel wash, colostomy irrigation
 16. Steam and Oxygen inhalation
 17. Preparation to assist with diagnostic tests and operations
 18. Examination/Assessment of a newborn
 19. Neonatal resuscitation
 20. Care of a baby in incubator and on ventilator
 21. Photo therapy
 22. Assist in exchange transfusion and other therapeutic procedures.