

## **CHILD HEALTH NURSING - II**

**PLACEMENT:** VI SEMESTER

**THEORY:** 2 Credits (40 hours)

**PRACTICUM:** Clinical: 1 Credit (80 hours)

**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.

**COMPETENCIES:** On completion of the course, the students will be able to

1. Apply the knowledge of pathophysiology and provide nursing care to children with Cardiovascular, GI, genitourinary, nervous system disorders, orthopedic disorders, eye, ear and skin disorders and communicable diseases
2. Provide care to children with common behavioural, social and psychiatric problems
3. Manage challenged children
4. Identify the social and welfare services for challenged children

## COURSE OUTLINE

### T – Theory

Unit	Time (Hrs)	Learning Outcomes	Content	Teaching/ Learning Activities	Assessment Methods
I	20 (T)	Describe the etiology, pathophysiology, clinical manifestation and nursing management of children with disorders of cardiovascular, gastrointestinal, genitourinary, and nervous system	<p><b>Cardiovascular system:</b></p> <ul style="list-style-type: none"> <li>• Identification and Nursing management of congenital malformations</li> <li>• <b>Congenital heart diseases:</b> Cyanotic and Acyanotic (ASD, VSD, PDA, TOF)</li> <li>• Others: Rheumatic fever and Rheumatic heart disease, Congestive cardiac failure</li> <li>• <b>Hematological conditions:</b> <ul style="list-style-type: none"> <li>a) Congenital: Hemophilia, Thalassemia</li> <li>b) Others: Anemia, Leukemia, Idiopathic thrombocytopenic purpura, Hodgkins and non-hodgkins lymphoma</li> </ul> </li> </ul> <p><b>Gastro-intestinal system:</b></p> <ul style="list-style-type: none"> <li>• Identification and Nursing management of congenital malformations.</li> <li>• Congenital: Cleft lip, Cleft palate, Congenital hypertrophic pyloric stenosis, Hirschsprungs disease (Megacolon), Anorectal malformation, Malabsorption syndrome, Abdominal wall defects, Hernia</li> <li>• Others: Gastroenteritis, Diarrhea, Vomiting, Protein energy malnutrition, Intestinal obstruction, Hepatic diseases, intestinal parasites</li> </ul> <p><b>Genitourinary urinary system:</b></p> <ul style="list-style-type: none"> <li>• Identification and Nursing management of congenital malformations.</li> <li>• Congenital: Wilms tumor, Extropy of bladder, Hypospadias, Epispadias, Obstructive uropathy</li> <li>• Others: Nephrotic syndrome, Acute glomerulonephritis, renal failure</li> </ul> <p><b>Nervous system:</b></p> <ul style="list-style-type: none"> <li>• Identification and Nursing management of congenital malformations <ul style="list-style-type: none"> <li>a) Congenital: Spina bifida, Hydrocephalous.</li> <li>b) Others: Meningitis, Encephalitis, Convulsive disorders (convulsions and seizures), Cerebral palsy head injury</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Lecture cum discussion</li> <li>• Demonstration and practice session</li> </ul>	<ul style="list-style-type: none"> <li>• Short answer</li> <li>• Objective type</li> <li>• Assessment of skills with checklist</li> </ul>
II	10 (T)	Describe the etiology, pathophysiology, clinical manifestation and nursing	<p><b>Orthopedic disorders:</b></p> <ul style="list-style-type: none"> <li>• Club foot</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture cum discussion</li> <li>• Demonstration</li> </ul>	<ul style="list-style-type: none"> <li>• Short answer</li> <li>• Objective type</li> <li>• Assessment of</li> </ul>

Unit	Time (Hrs)	Learning Outcomes	Content	Teaching/ Learning Activities	Assessment Methods
		<p>management of children with Orthopedic disorders, eye, ear and skin disorders</p> <p>Explain the preventive measures and strategies for children with communicable diseases</p>	<ul style="list-style-type: none"> <li>• Hip dislocation and</li> <li>• Fracture</li> </ul> <p><b>Disorder of eye, ear and skin:</b></p> <ul style="list-style-type: none"> <li>• Refractory errors</li> <li>• Otitis media and</li> <li>• Atopic dermatitis</li> </ul> <p><b>Communicable diseases in children,</b> their identification/ diagnosis, nursing management in hospital, in home, control &amp; prevention:</p> <ul style="list-style-type: none"> <li>• Tuberculosis</li> <li>• Diphtheria</li> <li>• Tetanus</li> <li>• Pertussis</li> <li>• Poliomyelitis</li> <li>• Measles</li> <li>• Mumps, and</li> <li>• Chickenpox</li> <li>• HIV/AIDS</li> <li>• Dengue fever</li> <li>• COVID-19</li> </ul>	<ul style="list-style-type: none"> <li>• Practice session</li> <li>• Clinical practice</li> </ul>	<p>skills with checklist</p>
<b>III</b>	10 (T)	<p>Describe the management of children with behavioral &amp; social problems</p> <p>Identify the social &amp; welfare services for challenged children</p>	<p><b>Management of behavior and social problems in children</b></p> <ul style="list-style-type: none"> <li>• Child Guidance clinic</li> <li>• Common behavior disorders in children and management <ul style="list-style-type: none"> <li>○ Enuresis and Encopresis</li> <li>○ Nervousness</li> <li>○ Nail biting</li> <li>○ Thumb sucking</li> <li>○ Temper tantrum</li> <li>○ Stealing</li> <li>○ Aggressiveness</li> <li>○ Juvenile delinquency</li> <li>○ School phobia</li> <li>○ Learning disability</li> </ul> </li> <li>• Psychiatric disorders in children and management <ul style="list-style-type: none"> <li>○ Childhood schizophrenia</li> <li>○ Childhood depression</li> <li>○ Conversion reaction</li> <li>○ Posttraumatic stress disorder</li> <li>○ Autistic spectrum disorders</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Lecture cum discussion</li> <li>• Field visits to child guidance clinics, school for mentally &amp; physically, socially challenged</li> </ul>	<ul style="list-style-type: none"> <li>• Short answer</li> <li>• Objective type</li> <li>• Assessment of field reports</li> </ul>

Unit	Time (Hrs)	Learning Outcomes	Content	Teaching/ Learning Activities	Assessment Methods
			<ul style="list-style-type: none"> <li>• Eating disorder in children and management <ul style="list-style-type: none"> <li>○ Obesity</li> <li>○ Anorexia nervosa</li> <li>○ Bulimia</li> </ul> </li> <li>• Management of challenged children. <ul style="list-style-type: none"> <li>○ Mentally</li> <li>○ Physically</li> <li>○ Socially</li> <li>○ Child abuse,</li> <li>○ Substance abuse</li> </ul> </li> <li>• Welfare services for challenged children in India</li> </ul>		

**CHILD HEALTH NUR CHILD HEALTH NURSING - II – CLINICAL PRACTICUM (1 Credit – 80 hours)**

**Given under Child Health Nursing - I as I & II**

**References**

1. Ghai O.p. et al. (2000) Ghai's Essentials of Paediatrics. 1<sup>st</sup> edn. Mehta offset works. New Delhi.
2. Marlow Dorothy & Redding. (2001) Textbook of Paed. Nsg. 6<sup>th</sup> edn. Harbarcourt India ltd. New Delhi
3. Parthasarathy et al. (2000) IAP Textbook of Paediatric Nsg. Jaypee bros., 2 nd ed. New Delhi.
4. Vishwanathan & Desai. (1999) Achar's Textbook of Paediatrics 3<sup>rd</sup> ed. Orient Longman. Chennai.
5. Wong Dona et al. Whaley & Wong's Nursing care of infants & children.6th edn. Mosby co. Philadelphia.
6. Dr. C.S. Waghale, Principles and Practice of Clinical Pediatrics, Vora publication 1996