

Subject No. 2
CHILD HEALTH NURSING

Total Teaching Hours: 360

Theory Hours: 90

Clinical: 270

AIM:

- 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.

OBJECTIVES:

At the end of course students are able to:

- Explain the modern concept of child care, Principles of child health nursing and describe the National policy programmers' and legislation in relation to child health and welfare.
- Enumerate major causes of death during infancy, early and late childhood and describe the major functions and role of pediatric nurse in caring for hospitalized child.
- Describe the principles of child health nursing, normal growth and development of children at different ages.
- Identify the nutritional and other needs of children at different ages and provide parental guidance for ways of meeting those needs.
- Appreciate the role of play for normal and sick children.
- Appreciate the preventive measures and strategies for children and Provide care to normal and high risk neonates.
- Recognize and manage common neonatal problems and Perform neonatal resuscitation.
- Identify measures to prevent common childhood diseases including immunization and provide nursing care in common childhood diseases.
- Identify the social and welfare services for challenged children and Manage the child with behavioral and social problems.

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. 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. Difference 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 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 II - The Healthy Child:

- Principles of growth and development. Factors affecting growth and development. **Developmental theories**, Growth and development from birth to adolescence. The need of normal children through the stages of developmental and parental guidance. Nutritional needs of children and infants, breast feeding, exclusive breast feeding, supplementary/ artificial feeding and weaning. Baby friendly hospital concept. Accidents: causes and prevention. Values of play

and selection of play material. Preventive immunization, **Current** immunization programme and cold chain. Preventive pediatrics. Care of under five, under-five clinics/well baby clinics.

Unit III - Nursing Care of Neonates:

- Nursing care of normal new born/essential new born care. Nursing management of low birth weight baby. Kangaroo mother care. Nursing management of neonatal disorders. **Respiratory Distress Syndrome** Organization of neonatal unit. & PICU. **Special nursing care in NICU & Nursing care on neonatal resuscitation** .Care of baby on phototherapy & Care of baby on Ventilator
- Identification and nursing management of common congenital malformations.

Unit IV – IMNCI

- Integrated Management of Neonatal and Childhood Diseases. **Concept ,component and principles, Case management process ,out patient management of young Infant to 2 years, Principles of management of sick children in small hospital, reproductive and child health, National Population policy2000**

Unit V - Nursing Management in Common Childhood Diseases

- Nutritional deficiency disorders. Respiratory disorders and infections. Gastrointestinal infections, infestation and congenital disorders. Cardiovascular problems: Congenital defects and rheumatic fever, rheumatic heart disease. **Congestive cardiac failure**. Genito-urinary disorders: Acute Glomerulo Nephritis, Nephrotic Syndrome, Wilms' tumor, infection and congenital disorders. Neurological disinfections and disorders, convulsions, Epilepsy, Meningitis, Hydrocephalus, spina Bifida. Hematological Disorders: Anemia, Thalesimia, ITP, Leukemia, Hemophilia. Endocrine Disorders: Type I D.M. Orthopedic Disorders: Club feet, Hip dislocation and fracture. Disorders of Eye, Skin and Ear. Common Communicable Diseases in Children, their identification, Nursing management in hospital and in home. Prevention of common communicable diseases. Newer Vaccine Child Health Emergencies: Poisoning, Foreign Bodies, Hemorrhage, Burns and drowning. Nursing Care of infant and children with HIV/AIDS.

Unit VI - Management of Behavioral and Social Problems in Children:

- Management of common behavioral disorders. Management of common psychiatric problems. Management of challenged children: Mentally, Physically and socially challenged. Welfare services for challenged children in India. Child guidance clinics.

PART I- CHILD HEALTH NURSING

Total Teaching Hours: 360

Theory Hours: 90

Unit No. & Hours	Objectives	Contents with distributed Hours					
		Must know 60%			Desirable to know 30%	Nice to know 10%	
I (15Hrs)	At the end of unit students are able to: Knowledge: Understand the importance of all aspects of child care. Skill: Acquire skill in providing nursing care in all settings. Attitude: Understand the importance of nurses' role in child health nursing.	Introduction: <ul style="list-style-type: none"> • Modern concept of child care. Internationally accepted rights of the child. (1 Hr) • National policy and legislations in relation to child health and welfare. National programmes related to child health and welfare. (2 Hr) • Agencies related to welfare services to the children. • Changing trends in hospital care, preventive, promotive and curative aspects of child health.(2Hr) • The role of child health nurse in caring for a hospitalized child. Principles of pre and post operative care of infants and children. Child health nursing procedures. (4 Hr) 			<ul style="list-style-type: none"> • Child morbidity and mortality rates.(2 Hr) • Hospital environment for a sick child. Impact of hospitalization on the child and family. Grief and bereavement (3 Hr) 	Difference between an adult and child. (1 Hr)	
UNIT I Introduction							
Course outcome	Programme outcome						
	Clinical/Nursing Educator	Professional	Communicator	Leader and Member Of Health Care Team And Sytem	Lifelong Learner	Critical Thinker	Researcher
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO-1: Define pediatrics and pediatric nursing and describe modern concept of child care.	3	3	3	3	3	3	3
CO-2: Explain the internationally accepted rights of the child.	3	3	3	3	3	3	3
CO-3: Write down the national policy and legislation in relation to child health and welfare.	3	3	3	3	3	3	3

CO-4: Explain the various national programmes related to child health and welfare.	3	3	3	3	3	3	3
CO-5: write down various agencies related to welfare services to the children.	3	3	3	3	3	3	3
CO-6: Explain changing trends in hospital care.	3	3	3	3	3	3	3
CO7: what is preventive, promotive and curative aspects of child health.	3	3	3	3	3	3	3
CO8: Explain the role of child health nurse in caring for a hospitalized child	3	3	3	3	3	3	3
CO9: What are the principles of pre and post operative care of infant and children.	3	3	3	3	3	3	3
CO10: Explain the various child health nursing procedures.	3	3	3	3	3	3	3
CO11: Describe child morbidity and mortality rates.	3	3	3	2	3	3	3
CO12: Explain the hospital environment for a sick child and impact of hospitalization on the child and family.	3	3	3	3	3	3	3

CO13: Describe grief and bereavement.	3	3	3	2	3	3	3
CO14: Interpret the difference between adult and child care.	3	3	3	3	3	3	3

II (20 Hrs)	At the end of unit students are able to Knowledge: Understand and explain normal growth and development of child. Skill: Assess the growth and development of child correctly. Attitude: Appreciate the socio culture and economic impact on growth and development.	The Healthy Child <ul style="list-style-type: none"> • Principles of growth and development.(1Hr) • Factors affecting growth and development. (1 Hr) • Growth and development from birth to adolescence.(4Hr) • Nutritional needs of children and infants, breast feeding, exclusive breast feeding. (2 Hrs) • Baby friendly hospital concept. (1Hrs) • Accidents: causes and prevention. (1 Hrs) • Preventive immunization Current Immunization programme and cold chain. (2Hr) 	<ul style="list-style-type: none"> • Developmental theories.(1Hr) • The need of normal children through the stages of developmental and parental guidance. (2Hrs) • Supplementary/ artificial feeding and weaning.(1Hr) • Values of play and selection of play material.(1 Hr). 	<ul style="list-style-type: none"> • Preventive pediatrics (2 Hr) • Care of under five, under-five clinics/well baby clinics.(1 Hr)
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UNIT II: The Healthy Child

Course Outcome	Programme outcome						
	Clinical/Nursing Educator	Professional	Communicator	Leader and Member Of Health Care Team And System	Lifelong Learner	Critical Thinker	Researcher

CO-1: Define growth and development and explain the principles of growth and development.	3	3	3	3	3	3	3
CO-2: Explain the factors affecting growth and development.	3	3	3	3	3	3	3
CO-3: What is infant growth and development from birth to infancy.	3	3	3	3	3	3	3
CO-4: Explain the growth and development toddler age group.	3	3	3	3	3	3	3
CO-5: Explain the growth and development preschooler and schooler age group.	3	3	3	3	3	3	3
CO-6: Explain the growth and development preschooler and schooler age group.	3	3	3	3	3	3	3
CO7: Explain the growth and development of adolescence age group	3	3	3	3	3	3	3
CO8: Describe the nutritional needs of children and infants	3	3	3	3	3	3	3
CO9: what are the advantage of breast feeding and describe the various techniques of breast feeding.	3	3	3	3	3	3	3
CO10: Elaborate the baby friendly hospital initiative concept.	3	3	3	3	3	3	3
CO11: Define exclusive breast feeding	3	3	3	3	3	3	3
CO12: Enlist the various accidents in children and explain causes and prevention of accidents in children.	3	3	3	3	3	3	3

CO13: What is cold chain and explain the types of cold chain for maintaining various vaccination at proper temperature.	3	3	3	3	3	3	3
CO14: What is preventive immunization and schedule of current immunization programme.	3	3	3	3	3	3	3
CO15: Elaborate the various developmental theories and explain the various developmental theories.	3	3	3	3	3	3	3
CO16: Describe the need of normal children through the stages of developmental and explain the parental guidance.	3	3	3	3	3	3	3
CO17: Define supplementary or artificial feeding.	3	3	3	3	3	3	3
CO18: Explain the principles of artificial feeding	3	3	3	3	3	3	3
CO19: Define weaning and explain the principles of weaning.	3	3	3	3	3	3	3
CO20: Define play therapy during hospitalization in children.	3	3	3	3	3	3	3
CO21: Explain the advantages of play therapy and elaborate the various types of play.	3	3	3	3	3	3	3
CO22: Describe the selection of play materials.	3	3	3	3	3	3	3
CO23: what is preventive pediatrics.	3	3	3	3	3	3	3

CO24: Define under five clinic and explain the activities of under five clinic.		3	3	3	3	3		
III (10 Hrs)	At the end of unit students are able to: Knowledge: Understand and describe the management of neonate. Skill: Render effective nursing care to neonate. Attitude: Appreciate inter sectoral co ordination in organizing ideal neonatal unit.	Nursing care of Neonates: <ul style="list-style-type: none"> • Nursing care of normal new born/essential new born care. (2 Hr) • Nursing management of low birth weight baby & Kangaroo mother care. (1 Hr) • Nursing management of neonatal disorders) • Respiratory Distress Syndrome. (2Hrs) • Organization of neonatal unit & PICU. • Special nursing care in NICU (1 Hr) 			Identification and nursing management of common congenital malformations. (3Hrs)		Nursing care on neonatal resuscitation Care of baby on phototherapy & Care of baby on Ventilator (1 Hr)	
UNIT III: Nursing care of Neonates								
Course Outcome		Programe outcome						
		Clinical/Nursing Educator	Professional	Communicator	Leader and Member Of Health Care Team And System	Lifelong Learner	Critical Thinker	Researcher
CO-1: Explain the nursing care of normal newborn or essential newborn care.		3	3	3	3	3	3	3
CO-2: Define low birth weight and Explain nursing management of low birth weight baby.		3	3	3	3	3	3	3
CO-3: Define kangaroo mother care and explain the components of kangaroo mother care and their		3	3	3	3	3	3	3

advantages in detail.							
CO-4: Elaborate the common neonatal disorders and explain the nursing management of neonatal disorders.	3	3	3	3	3	3	3
CO-5: Define respiratory distress syndrome and enlist the causes of respiratory disorder and explain the medical and nursing management.	3	3	3	3	3	3	3
CO-6: Explain the organization Organization of neonatal unit & PICU .	3	3	3	3	3	3	3
CO-7: Explain the Special nursing care in NICU.	3	3	3	3	3	3	3
CO-8: Interpret the identification of common congenital disorders in children and explain the nursing management of common congenital disorders.	3	3	3	3	3	3	3
CO-9: Define neonatal resuscitation. Explain the nursing care on neonatal resuscitation and care of baby on ventilator.	3	3	3	3	3	3	3
CO-10: Define phototherapy. Explain the nursing care of baby on phototherapy.	3	3	3	3	3	3	3

<p>IV (10Hrs)</p>	<p>At the end of unit students are able to Knowledge: Understand and describe features of important childhood diseases. Skill: Acquire skill in nursing management of neonatal and childhood diseases. Attitude: Contribute effectively as a member of health team in reduction of morbidity and mortality rate in neonates and children.</p>	<p>Integrated management of neonatal and childhood diseases (IMNCI).</p> <ul style="list-style-type: none"> • Concept ,component and principles, (2Hrs) • Case management process ,out patient management of young Infant to 2 years (4Hrs) 	<ul style="list-style-type: none"> • Principles of management of sick children in small hospital, reproductive and child health (3Hrs) 	<ul style="list-style-type: none"> • National Population policy2000(1hr)
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UnitIV: Integrated management of neonatal and childhood diseases (IMNCI).

Course outcome	Programme outcome						
	Clinical/Nursing Educator	Professional	Communicator	Leader and Member Of Health Care Team And Sytem	Lifelong Learner	Critical Thinker	Researcher
<p>CO-1: Define Integrated management of neonatal and childhood diseases (IMNCI).</p>	3	3	3	3	3	3	3
<p>CO-2: Explain the Concept ,component and principles of IMNCI</p>	3	3	3	3	3	3	3
<p>CO-3: Explain the Case management process ,out patient management of young Infant to 2 years of IMNCI</p>	3	3	3	3	3	3	3
<p>CO-4: Explain the Principles of management of sick children in small hospital</p>	3	3	3	3	3	3	3

CO-5: Explain Principles of management of reproductive and child health	3	3	3	3	3	3	3
CO-6: Explain the National Population policy 2000.	3	3	3	3	3	3	3

V (25 Hrs)	<p>At the end of unit students are able to:</p> <p>Knowledge: To understand etiology, pathophysiology and nursing management of diseases in children.</p> <p>Skill: Deal effectively with pediatric emergencies.</p> <p>Attitude: Contribute effectively as pediatric nurse in reducing hospital stay of sick children.</p>	<p>Nursing management in common childhood diseases:</p> <ul style="list-style-type: none"> • Nutritional deficiency disorders. (1 Hrs) • Respiratory disorders and infections.(2 Hrs) • Gastrointestinal infections, infestation and congenital disorders. (2 Hrs) • Cardiovascular problems: Congenital defects and rheumatic fever, rheumatic heart disease, Congestive cardiac failure (2 Hrs) • Genito-urinary disorders: Acute Glomerulo Nephritis, Nephrotic Syndrome, Wilms’ tumor, infection and congenital disorders. (2 Hrs) • Neurological disinfections and disorders, convulsions, Epilepsy, Meningitis, Hydrocephalus, spina Bifida. (2 Hrs) • Hematological Disorders: Anemia, Thalesemia, ITP, Leukemia, Hemophilia. (2Hrs) • Common Communicable Diseases in Children, their identification, nursing management in hospital and in home.(1Hr) • Child Health Emergencies: Poisoning, Foreign Bodies.(1Hrs) 	<ul style="list-style-type: none"> • Endocrine Disorders: Type I D.M. (2 Hrs) • Orthopedic Disorders: Club feet, Hip dislocation and fracture. (2Hrs) • Hemorrhage, Burns and drowning. (2 Hrs) • Nursing Care of infant and children with HIV/AIDS. (1Hrs) • Prevention of common communicable diseases. Newer Vaccine (1 Hrs) 	<ul style="list-style-type: none"> • Disorders of Eye, Skin and Ear.(2Hrs)
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Unit V: nursing management of common childhood diseases

Course outcome	Programme outcome						
	Clinical/Nursing Educator	Professional	Communicator	Leader and Member Of Health Care Team And Sytem	Lifelong Learner	Critical Thinker	Researcher
CO-1: Define malnutrition and elaborate the various classification of malnutrition.	3	3	3	3	3	3	3
CO-2: Explain types of malnutrition and nursing management of malnutrition.	3	3	3	3	3	3	3
CO-3: Define pneumonia and enlist the types of pneumonia	3	3	3	3	3	3	3
CO-4: Explain the nursing management of acute respiratory disorders and enlist various common respiratory disorders in children.	3	3	3	3	3	3	3
CO-5: Define diarrhea and explain the causes and nursing management of diarrhea.	3	3	3	3	3	3	3
CO-9: Enlist the various congenital gastrointestinal disorders and explain its management.	3	3	3	3	3	3	3
CO-10: Elaborate various congenital acynotic heart disease and explain its clinical features and medical and nursing management of congenital heart disease.	3	3	3	3	3	3	3

CO-11: Define Rheumatic fever. Describe the clinical features and diagnostic evaluation. Explain the medical and nursing manahgement of rheumatic fever.	3 3	3 3	3 3	3 3	3 3	3 3	3 3
CO-12: Explain rheumatic heart disease and its management.	3	3	3	3	3	3	3
CO-13: What is Acute Glomerulo Nephritis. Explain the causes and clinical features with respect to nursing management.	3	3	3	3	3	3	3
CO-14: Define Nephrotic Syndrome. Describe the causes and clinical features . enlist the diagnostic evaluation and explain the medical and nursing management.	3	3	3	3	3	3	3
CO-15: Define Wilms' tumor.enlist the staging of wilms tumor. Explain the nursing managemen.	3	3	3	3	3	3	3
CO-16: what is the genitourinary infection and enlist the various disorders of common genitourinary congenital disorders.	3	3	3	3	3	3	3

CO-17: Define convulsions, enlist the various types of convulsions and explain the nursing management of convulsions in children.	3	3	3	3	3	3	3
CO-18: Define Epilepsy. Explain the causes and clinical features of epilepsy. And explain the preventive management epilepsy.	3	3	3	3	3	3	3
CO-19: Define Meningitis. Describe the causes and clinical features. Elaborate the diagnosis of meningitis. Explain the medical and nursing management of meningitis.	3	3	3	3	3	3	3
CO-20: .Define Hydrocephalus. Describe the types of hydrocephalus and explain the nursing management of hydrocephalus.	3	3	3	3	3	3	3
CO-21: Define spina Bifida. Explain the types of spina bifida. Explain the nursing management of spina bifida.	3	3	3	3	3	3	3
CO-22: Define Anemia.enlist the various types of Anemia. Explain the iron deficiency anemia in children.	3	3	3	3	3	3	3
CO23: What is sickle cell anemia. Describe the causes and clinical features and explain the management of sickle cell crisis.	3	3	3	3	3	3	3

CO-24: Define Thalesemia describe the types of thalesemia and explain the clinical features and nursing management of thalesemia.	3	3	3	3	3	3	3
CO-25: What is ITP Describe its clinical feastures and Explain the nursing management of ITP.	3	3	3	3	3	3	3
CO-26: Define Leukemia. Enlist the types of leukemia. Explain the chemotherapy management.	3	3	3	3	3	3	3
CO-27: Define Hemophilia. Enlist the various types of hemophilia. Explain the causes and medical and nursing management of hemophilia.	3	3	3	3	3	3	3
CO-28: Elaborate the Common Communicable Diseases in Children, describe their identification and explain the nursing management in hospital and in home	3	3	3	3	3	3	3
CO-29: Enlist the various Child Health Emergencies. Explain the poisoning and management in children.	3	3	3	3	3	3	3
CO-30: What is foreign body aspiration in children. explain the management .	3	3	3	3	3	3	3
CO-31: What are the various Endocrine Disorders. Explain the Type I D.M	3	3	3	3	3	3	3
CO-32: Define Club feet.enlist the various types and Explain the treatment management in children.	3	3	3	3	3	3	3
CO-33: Define Hip dislocation. Describe clinical features and causes. Explain the diagnosis and medical and nursing management of hip dislocation.	3	3	3	3	3	3	3

CO-34: Define fracture in children. List out various types of fracture. Explain the nursing management of fracture in children.	3	3	3	3	3	3	3
CO-35: Define Hemorrhage. Describe clinical manifestation and emergency management of hamerrohage. CO-36: Define Burns. Describe the types of burns. Explain the causes and medical and nursing management of burns.	3	3	3	3	3	3	3
CO37: What is drowning. Explain the management of drowning in children.	3	3	3	3	3	3	3
CO38: Explain the Nursing Care of infant and children with HIV/AIDS.	3	3	3	3	3	3	3
CO39: Explain the Prevention of common communicable diseases and list out Newer Vaccine	3	3	3	3	3	3	3
CO-40: Elaborate the common Disorders of Eye, Skin and Ear. Explain the acute and chronic suppurative media.	3	3	3	3	3	3	3
CO41: Define dermatitis in children. Explain the causes and clinical featureres with nursing management.	3	3	3	3	3	3	3
CO42: Define congenital cataract in children. Explain its nursing management	3	3	3	3	3	3	3

Unit VI- Management of behavioural and social problems in children

VI (10 Hrs)	At the end of unit students are able to: Knowledge: Understand social and behavioral problems in children. Skill: Manage problem children	Management of Behavioral and Social Problems in Children: <ul style="list-style-type: none"> • Management of common behavioral disorders.(2 Hr) • Welfare services for challenged children in India. 	Physically and socially challenged. (3 Hrs)	<ul style="list-style-type: none"> • Management of common psychiatric problems.(1 Hr)
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	effectively. Attitude: Educate parents, family & community about problem children	(2 Hrs) • Child guidance clinics.(1Hour) • Management of challenged children: (1Hour)					
Course outcome		Programme Outcome					
	Clinical/Nursing Educator	Professional	Communicator	Leader and Member Of Health Care Team And Sytem	Lifelong Learner	Critical Thinker	Researcher
CO-1: list out various behavioural disorders and Explain the Management of common behavioral disorders.	3	3	3	3	3	3	3
CO-2: Explain the Welfare services for challenged children in India	3	3	3	3	3	3	3
CO-3: Define Child guidance clinics. Describe the features and management of child guidance clinic.	3	3	3	3	3	3	3
CO-4: Explain Management of challenged children and list out the types of challenged children.	3	3	3	3	3	3	3
CO-5: Explain the Physically and socially challenged children.	3	3	3	3	3	3	3
CO-6: Explain the Management of common psychiatric problems	3	3	3	3	3	3	3

CHILD HEALTH NURSING - PRACTICAL

<i>Area</i>	<i>Duration In Hours</i>	<i>Objective of posting</i>	<i>Skill to be Developed</i>
Pediatric Medicine Unit	90	Provide medical care to the patients with various medical disorders. Counsel and educate parents.	<ul style="list-style-type: none"> • Taking pediatric history. Physical examination and assessment of children. Administration of oral, I.M. and I.V. medication. Calculation of drug dosages and fluid requirements. Prepare different strengths of I.V. fluids. Apply restraints. Administer O₂ inhalation by different methods. Teach baby bath to mother &/or family members. Feed children by Katori and spoon. Collect specimen for common investigations. Assist with common diagnostic procedures. Teach mother/parents – malnutrition, oral rehydration therapy, feeding and weaning, immunization, play therapy, specific disease conditions.
Pediatric Surgery Unit	90	Recognizes different pediatric surgical conditions/ malformation. Provide pre and post operative care to children with common pediatric condition/malformation. Counsel and educate parents.	<ul style="list-style-type: none"> • Calculate, prepare and administer drugs and I.V. fluids. Perform Bowl wash. Care for ostomies – colostomy irrigation, ureterostomy, gastrostomy, enterostomy. Urinary catheterization and drainage. Feeding – Naso gastric, gastrostomy, jejunostomy. Care of surgical wounds- dressing, suture removal.
Pediatric OPD/ Immunization Room	30	Perform assessment of children: health, developmental and anthropometric measurements. Immunize children. Give health education/ nutritional education.	<ul style="list-style-type: none"> • Assessment of children- health assessment, developmental assessment, anthropometric assessment. Immunization. Health/ nutritional education.
Pediatric medical and Surgical ICU	30 + 30	Provide nursing care to critically ill children.	<ul style="list-style-type: none"> • Care of a baby in incubator or warmer. Care of a child on ventilator, Endo tracheal suction. Chest physiotherapy. Administration of fluid with infusion pump, Total parental nutrition. Physiotherapy. Monitoring of babies, CPR.

TEACHING STRATEGY:

Total teaching hours: 360

Lectures: 90

Clinical: 270

ASSIGNMENTS: Theory:

Theory:

Sr. No	Assignments	No./Quantity	Marks Per Assignment	Total Marks
1	Home assignment	Three	20	60
Total Marks				60

Practical

Sr. No	Assignments	No./Quantity	Marks Per Assignment	Total Marks
1	Clinical Performance Evaluation	Three	50	150
2	Case Presentation	One	25	25
3	Case study	One	25	25
4	Nursing Care Plan	Two	20	40
5	Assignment on Growth and development	Five	10	50
6	Group work: Organization of Health Education	One	10	10
Total Marks				300

TEACHING METHODS:

Lectures, Seminars, Laboratory Demonstration, Group Discussion, Clinical Observation, Case Presentation, Workshop, Simulation. Integrated teaching program, PBL and Modified Tutorial

A.V. AIDS:

- Over head projector, L.C.D. Computer Assisted Instruction, Flip Chart, Posters, Black Board, Mannequins.

Distribution of Clinical Hours:

<i>Sr. No.</i>	<i>Area of experience</i>	<i>No. of Hours</i>
1	Pediatric Medical Unit	90
2	Pediatric Surgery Unit	60
3	Immunization Unit	30
4	Pediatric Neonatal Unit	90

LIST OF RECOMMENDED BOOKS:

- Text Book of Pediatrics – Marlow.
- Nursing Care of Infants and Children – Wongs.
- Text Book of Pediatrics – Suraj Gupta.
- Text Book of Pediatrics – O.P. Ghai.
- Pediatric Nursing – Parul Datta.