## Dr.D.Y.Patil College of Nursing, Pimpri, Pune-18 Basic B.Sc Nursing III Year

## Subject; Child health nursing

### Theory -90 hours Practical – 270 hours

# Faculty; Mrs. Archana Pardeshi & Ms. Priyanka

UNIT	TOPIC	Number of lecture	Lecture Serial No
I		Iccluit	Schar 140
Introduction : Modern concept of	• Introduction to modern concept of child care & history, principles & scope of child health nursing.	1	1
child care.	• Internationally accepted rights of the Child National policy & legislations in relation to	1	2
	child health & welfare.	1	3
	• National programmes related to child health & welfare.	1	4
	• Agencies related to welfare services to the children.		
	• Changing trends in hospital care, preventive, promotive & curative aspects of child health.	1	5
		1	6 7
	• Child morbidity & mortality rates.	1	
	• Differences between an adult & child.	1	8
	• Hospital environment for a sick child.	1	9
	• Impact of hospitalization on the child & family.	1	10
	• Grief & bereavement.		
	• The role of a child health nurse in caring for a hospitalized child.	1	11
	• Principles of pre & post-operative care of infants & children.	1	12
	• Child health nursing procedures	2	14
		1	15
	Tutorial		
II The healthy	• Principles of growth & development.	1	16
child.	Factors affecting growth & development.	1	10

If Adolescence.117 18-22• Growth & development from birth to Adolescence.1517 18-22• The needs of normal children through the stages of developmental & parental guidance.223-24• Nutritional needs of children & infants: Breast feeding, supplementary & artificial feeding & weaning.125• Baby friendly hospital concept.126• Accidents: causes & prevention.227-28• Value of play & selection of play material.229-30• Preventive immunization, immunization Programme & cold chain.131• Preventive pediatrics.132• Care of under five & under five clinics/ well baby clinic amenate.333-35• Nursing care of a normal newborn/ Essential newborn care.436-39• Neonatal resuscitation.140• Nursing management of a low birth weight baby & high risk babies.145• Conganization of neonatal unit.146• Identification & nursing management of common neonatal problems.147• Nursing management of babies with conmon congenial malformations.248-49				
III     Nursing care of a normal newborn/ Essential newborn care.     1     2     23-24       • Nursing management of a low birth weight baby & high risk babies.     1     25     1     26       • Accidents: causes & prevention.     1     26     27-28       • Value of play & selection of play material.     2     29-30       • Preventive immunization, immunization     1     31       • Preventive pediatrics.     1     32       • Care of under five & under five clinics/ well baby clinic     3     33-35       • Nursing care of a normal newborn/ Essential newborn     4     36-39       • Nornatal resuscitation.     1     40       • Nursing management of a low birth weight baby & high risk babies.     1     45       • Corganization of neonatal unit.     1     46       • Nursing management of babies with common congenital malformations.     2     48-49				
Breast feeding, supplementary & artificial       1       25         Image: Baby friendly hospital concept.       1       26         Image: Accidents: causes & prevention.       2       27-28         Image: Value of play & selection of play material.       2       29-30         Image: Value of play & selection of play material.       2       29-30         Image: Value of play & selection of play material.       2       29-30         Image: Value of play & selection of play material.       2       29-30         Image: Value of play & selection of play material.       2       29-30         Image: Value of play & selection of play material.       2       29-30         Image: Value of play & selection of play material.       2       31         Image: Value of play & selection of play material.       3       32         Image: Value of play & selection of play material.       3       33-35         Image: Value of play & selection of a normal newborn/ Essential newborn care.       4       40         Image: Nursing management of a low birth weight baby & high risk babies.       4       44         Image: Nursing management of a low birth weight baby & high risk babies.       4       45         Image: Nursing management of a low birth weight baby & high risk babies.       1       46         Image: Val		the stages of developmental & parental guidance.	2	23-24
III126• Accidents: causes & prevention.227-28• Value of play & selection of play material.229-30• Preventive immunization, immunization Programme & cold chain.131• Preventive pediatrics.132• Care of under five & under five clinics/ well baby clinic333-35Tutorial*36-39• Nursing care of a normal newborn/ Essential newborn care.436-39• Nursing management of a low birth weight baby & high risk babies.441-44• Nursing management of a low birth weight baby & high risk babies.445• Corganization of neonatal unit.146• Nursing management of babies with common neonatal problems.147• Nursing management of babies with common congenital malformations.248-49		Breast feeding, supplementary & artificial	1	25
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• Preventive immunization, immunization       2       29-30         • Preventive pediatrics.       1       31         • Preventive pediatrics.       1       32         • Care of under five & under five clinics/ well baby clinic       3       33-35         Tutorial       3       33-35         III       Nursing care of a normal newborn/ Essential newborn care.       4       36-39         • Neonatal resuscitation.       1       40         • Nursing management of a low birth weight baby & high risk babies.       4       41-44         • Kangaroo mother care.       1       46       46         • Organization of neonatal unit.       1       47       47         • Nursing management of babies with common congenital malformations.       2       48-49			2	27-28
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III       32         Nursing care of a normal newborn/ Essential newborn care.       3         IVI Nursing care of a normal newborn/ Essential newborn care.       4         Neonatal resuscitation.       1         Variation of a low birth weight baby & high risk babies.       4         Nursing management of a low birth weight baby & high risk babies.       4         Variation of neonatal unit.       1         Variation of neonatal unit.       2         Variation of neonatal unit.       2         Variation of neonatal unit.       3         Variation of ne		Programme & cold chain.	1	31
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<ul> <li>Kangaroo mother care.</li> <li>Organization of neonatal unit.</li> <li>Identification &amp; nursing management of common neonatal problems.</li> <li>Nursing management of babies with common congenital malformations.</li> <li>Control &amp; prevention of infection in NICU</li> <li>50</li> </ul>			4	41-44
<ul> <li>• Organization of neonatal unit.</li> <li>• Identification &amp; nursing management of common neonatal problems.</li> <li>• Nursing management of babies with common congenital malformations.</li> <li>• Control &amp; prevention of infection in NICU</li> <li>• Control &amp; prevention of infection in NICU</li> </ul>		• Kangaroo mother care.	1	45
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common congenital malformations.248-49• Control & prevention of infection in NICU50			1	47
• Control & prevention of infection in N.I.C.U. 1 50		<b>0</b>	2	48-49
		• Control & prevention of infection in N.I.C.U.	1	50
IV Health strategies: National population	117	Health strategies: National population		

Integrated	policy-		
management of neonatal	• RCH camps & RCH outreach schemes.	2	51-52
& childhood	• Operationalization of district newborn	2	53-54
illnesses	care, home based neonatal care.	1	55
(IMNCI).	• Border district cluster strategy.		56-57
	• Integrated management of infants & children with illnesses like diarrhea,	2	50-57
	A.R.I., malaria, measles & Malnutrition.	2	58-59
	• * Nurses' role: IMNCI.		
<b>T</b> 7		1	60
V Nursing			
management in common	• Nutritional deficiency disorders.	1	61
childhood diseases-	• Respiratory disorders & infections.	2	62-63
	• Gastro-intestinal infections, infestations, & congenital disorders.	2	64-65
	• Cardio-vascular problems: congenital defects & rheumatic fever, rheumatic heart disease.	3	66-68
	• Genito-urinary disorders: acute glomerulo nephritis, nephritic syndrome, Wilm's tumour, infections, calculi, & congenital disorders.	2	69-70
	• Neurological infections & disorders : convulsions, meningitis, hydrocephalus, head injury.	2	71-72
	• Hematological disorders : anemia's, thalassemia, ITP, leukemia, hemophilia.	2	73-74
	• Endocrine disorders : juvenile diabetes mellitus & other diseases.	1	75
	• Orthopaedic disorders : club feet, hip dislocation & fracture.	1	76
	• Disorders of skin eye & ears.	1	77
	• Common communicable diseases in children, their identification, nursing care in hospital & home & prevention.	1	78

	<ul> <li>Child health emergencies : poisoning, hemorrhage, burns &amp; drowning.</li> <li>Nursing care of infant and children with HIV / AIDS</li> </ul>	1	79 80
VI	Management of behavioral & socialProblems in children.• Management of common behavioraldisorders.	3	81-83
	• Management of common psychiatric problems.	2	84-85
	• Management of challenged children:	1	86
	• Mentally, physically, & socially challenged.	1	87
	• Welfare services for challenged children in India.	1	88
	• Child guidance clinics.	1	89
	Tutorial	1	90

### Text Book ;

- 1. Ghai O.p. et al. (2007) Ghai's Essentials of Paediatrics. 2nd edn. Mehta offset works. New Delhi
- 2. Marlow Dorothy & Redding. (2001) Textbook of Paed. Nsg. 6th edn. Harbarcourt India ltd. New Delhi.
- 3. Piyush Gupta, Essential pediatric nursing, 2<sup>nd</sup> edition, CBS publishers, 2008.
- 4. Parul Datta, Pediatric nursing, 2<sup>nd</sup> edition, Jaypee brothers medical publishers,2009.
- 5. Swarna Rekha Bhat, Achar's Text book of pediatrics, 4<sup>th</sup> edition, University press(India) private limited,2009.

### Reference;

- 1. Parthasarathy.A, IAP text book of pediatrics, 3<sup>rd</sup> edition, 2007.Jaypee brothers publication, 2007.
- 2. Meherben Singh, Pediatric clinical method, 3<sup>rd</sup> edition, sagar publication, New Delhi, 2006
- 3. Hockenberry.J.Marilyn, Wilson David, Wong's Essential of pediatric nursing, 8<sup>th</sup> edition, Elsvier publication,2009.
- 4. Manoj Yadav, A manual of child health nursing, 1<sup>st</sup> edition, S.Vikas & Co publishing house, Jalandhar, 2011.

### Internal Mark Distribution ;

I. Internal assessment : <u>Theory :</u>

Maximum marks 25

Marks	
Periodical	25
Midterm	50
Prefinal	75
	150
Total marks	150

Practical :	Maximum marks 50		
1. Case presentation - ( Paed Medical / Surgical 01)		50	
2. Case study - ( Paed. medical. / surgical. 01)		50	
3. Nursing care plan 03	3 x 25	75	
4. Clinical evaluation of comprehensive. ( paed. Medical / surgical / P.I.C.U./ N.I.C.U.)	3 X 100	300	
5. Health teaching - 01.		25	
<ul><li>6. Assessment of growth &amp; development report</li><li>(20 marks each)</li><li>(Neonate, infant, toddler, preschooler, &amp; Schooler)</li></ul>	5 X 20	100	
Observation report of NICU surgery/ Medical	1 x 25	25	
Practical exam :			
1. Periodical viva		25	
2. Midterm exam		50	
3. Preterm exam		50	
		750	