DR.D.Y.PATIL COLLEGE OF NURSING, PIMPRI, PUNE-18.

M.Sc. First Year Lesson Plan

Subject: Child Health Nursing Specialty

Total =150(Theory)

Faculty: Mrs. D.Priya 650(Clinical)

Unit	Hours	Content	Lesson in Hours	Lesson Series
I	10	Introduction · Historical development of Pediatrics and Pediatric Nursing · Difference between child and adult care	1	1
		 Philosophy of pediatric care Changing trends in Pediatric Nursing	1	2
		Role of family in child care	1	3
		 Community-based nursing of the child and family Ethical and cultural issues in pediatric care 	1	4
		· Role of pediatric nurse	1	5
		· Rights of children and special laws and ordinance relating to children.	1	6
		· Current status of child health in India;	1	7
		· National goals,	1	8
		· Five year plans	1	9
		National health programs related to child health.	1	10
II	10	Assessment of pediatric clients · History taking	2 2	11-12 13-14
		· Developmental assessment	2	15-16
		· Physical assessment	2	17-18
		· Nutritional assessment	1	19
		 Family assessment Nursing process in care of children	1	20
III	5	Nursing management of the sick/ hospitalized child · Meaning of hospitalization of the child, preparation for hospitalization, effects of hospitalization on the child and	2	21-22
		family • Stressors and reactions related to developmental stages,	2	23-24
		play activities for ill / hospitalized child. · Nursing care of hospitalized child and family - principles and practices.	1	25
		and practices.		
IV	10	Pre-natal Pediatrics Embryological and fetal development, Prenatal factors	2	26-27
		influencing growth and development of fetus,	_	2021
		Genetic patterns of common pediatric disorders, chromosomal aberrations, genetic assessment and counseling legal and ethical aspects of genetic, screening and counseling	3	28-30
		Role of nurse in genetic counseling, Importance of prenatal care and role of pediatric nurse.	3 2	31-33 34-35

V	20	Growth and Development of children		
V	20	Principles of growth and development,		26.27
		Factors affecting growth and development	2	36-37
		Concepts and theories of growth & development	2 2	38-39
		· · · · · · · · · · · · · · · · · · ·	2	40-41
		Biophysical		
		Psycho-social theories	1	42
		Psychosexual theories	1	43
		Moral development theories	1	44
		Cognitive development theories	1	45
		Spiritual theories	1	46
		Development tasks and special needs from infancy to	1	10
		adolescence, developmental milestones,	2	47-49
		Assessment of growth and development of pediatric	3 2	47-49
		clients,	2	50.51
		Growth Monitoring		50-51
		Role of play in growth and development of children.	2	52-53
		Role of play in growth and development of children.	2	54-55
VI	5	Behavioral / Social Pediatrics and Pediatric Nursing		
V 1		_	1	56
		Parent child relationship,	1	56
		Basic behavioral pediatric principles and specific	1	57
		behavioral pediatric concepts/ disorders – maternal		
		deprivation, failure to thrive, child abuse, the battered		
		child.		
		Common behavioral and social problem and their	2	58-59
		management.		
		Child guidance clinic.	1	60
VII	30	Duayantiya Dadiatuias and Dadiatuia Nuusina		
V 11	30	Preventive Pediatrics and Pediatric Nursing.		
		Concept, aims and scope of preventive pediatrics,	2	61-62
		Five year plans & National health policy for children	2	63-64
		National health programs related to child health.	2	65-66
		Maternal health and its influence on child health	2	67-68
		antenatal aspects of preventive pediatrics.		
		Mortality among children, MCH indicators.	2	69-70
		Recent trends in MCH services	2	71-72
		Immunization, expanded program on immunization /	2 2	73-74
		universal immunization program and cold chain.		13-14
		Nutrition and Nutritional requirements of children,	2	75.76
		Fluid and electrolyte balance in children	2	75-76
		Pattern of feeding, breast feeding, baby-friendly	2	77-78
		hospital initiative, Artificial feeding	2	79-80
		Weaning	2	81-82
		Nutritional Programs and welfare services.	2	83-84
		National and international organizations related to	2	85-86
		child health		
		Role of pediatric nurse in the hospital and community.	2	87-88
		Health education, nutritional education for children.	2	89-90
		Neonatal Nursing		
VIII	35	Neonatal resuscitation	2	91-92
		New born baby-profile and characteristics of the new	$\frac{1}{2}$	93-94
	1	born	_	

			2	95-96
		A second of the many have	2	
		Assessment of the new born	2	97-98
		Nursing care of the new born at birth, care of the new		
		born and family,	2	99-100
		Planning and organization of level I,II and III neonatal		
		care units	2	101-102
		NICU and environment	2	103-104
		Equipment and personnel management	2	105-106
		High risk neonate – pre term and term neonate and	2	103 100
			2	107 100
		growth retarded babies.	2	107-108
		Low birth weight babies.	2 2	109-110
		Transport of the high risk neonate to NICU		111-112
		Neonatal infections prevention and management	2	113-114
		Identification and classification of neonates with		
		infection HIV and AIDS, Ophthalmia neonatorum,		
		congenital syphilis.	2	115-116
		High risk new born – Identification, classification and	_	110 110
			2	117-118
		nursing management.	2	11/-110
		Orgazation of neonatal care, services (Levels),		
		transport, neonatal intensive care unit, organization and		
		management of nursing services in NICU.	5	119-123
		Management of Neonatal problems		
		Respiratory distress syndrome & HMD		
		Neonatal Hypoglycemia		
		Neonatal Hyperbilirubenemia		
		Common metabolic problems		
		Nutritional requirements Neonatal seizures		
		Neonatal mechanical ventilation		
		Thermo regulation	2	124-125
		Follow up care and assessment of high risk infants		
IX	25	IMNCI (Integrated Management of Neonatal and		
		childhood illnesses)		
		Concept	2	126-127
		_		
		Rationale for an evidence based syndromic approach	3	128-130
		Components	2 2	131-132
		Principles of IMNCI	2	133-134
		Case management process	5	135-139
		Outpatient management of young infants age up to 2		
		months		
		Outpatient management of children age 2 months up to	5	140-144
		5 years		
		Principles of management of sick children in small	2	145-146
			<u> </u>	175-140
		hospital	2	147 140
		National Population policy 2000	2	147-148
		Re productive and child health.	2	149-150

References -

- 1. Achar ST and Viswanathan; "Text book of Paediatrics; A Clinical Approach "Orient Longman, Mumbai
- 2. Alexander NM,Brown MS; "Paediatric Physical Diagnosis for Nurses" McGrew Hill Book Co,New York
- 3. Ball; "Paediatric Nursing caring for children" Prenticehall, 1999
- 4. Behrman, Richard K & Vaughan; "Nelson,s Textbook of Paediatrics"; WB Saunders Company
- 5. Blake G, Florence & Wright; "Essentials of Paediatric Nursing"
- 6. Barbara EW; "Guidelines in the care of the low birth weight" Orient Longman
- 7. Bowden Greenberg; "Paediatric Nursing Procedure" Lippincott, Williams & Wilkins
- 8. Browder J J; "Nursing care og children" FADavis
- 9. Cameron, Jelinek et al; "Text Book of Emergency Paediatric Medicine"
- 10. Cloherty, John P & Stark, Ann R; "Manual Neonatal care" Lippincott
- 11. David Hull & Johnstan D; "Essentials Of Paediatrics" Churchill Livingstone
- 12. Elizabeth Hurlock; "Child Development"
- 13. Ghai O P; "Essential Text Book Of Paediatrics" Jaypee Brothers
- 14. Ghosh Shanti; "Nutrition and child care" Jaypee Brothers
- 15. Ghosh Shanti; "Know your child" Jaypee Brothers
- 16. Gupte Suraj; "Neonatal Emergencies" Jaypee Brothers
- 17. Gupte Suraj; "A Short Text book of Paediatrics" Jaypee Brothers
- 18. Guha DK; "Neonatology" Jaypee Brothers
- 19. Guha DK; "Manual of Practical newborn Care" Jaypee Brothers
- 20. Hathfield N; "Introductory Paediatric Nursing" Lippincott, 2003
- 21. Helens CL & Roberts; "Paediatric Nursing" CV Mosby & Co
- 22. Khilnany; "Practical approach to Paediatric Intensive Care" Jaypee Brothers
- 23. Kulkarni MC; "Manual of Neonatology" Jaypee Brothers
- 24. Klosner & Nancy Hathfield; "Introductory Maternity and Paediatric Nursing" Lippincott ,Williams & Wilkins
- 25. Merenstein & Gardner; "Handbook of neonatal intensive care" CV Mosby Co
- 26. Mcmillan, Fergin et al; "Oski's Paediatrics-Principle & practice" Lippincott , Williams & Wilkins
- 27. Marlow Dorothy; "Textbook of Paediatric Nursing"W B Saunders Co
- 28. Parthasarthy et al; "IAP Textbook of Paediatrics" Jaypee Brothers
- 29. Park's "Text book of Preventive and Social medicine" 18 edn, Banarasi das

- 30. Roberts KD Edwards JM; "Paediatric Intensive Care" Blackwell Scientific Publications, Oxford,
- 31. Richard Polin; "Paediatric Secrets" Mosby Co
- 32. Selekman; "Paediatric Nursing" Springhouse, 2004
- 33. Singh Meherban; "Care of Newborn" Sagar Publications New Delhi
- 34. Singh Meherban; "Drugs Used in Children" Sagar Publications New Delhi
- 35. Slota; "Core curriculum for Paediatric Critical Care Nursing" WB Saunders Co
- 36. Speer; "Paediatric Care planning" Springhouse, 1999
- 37. Vidhyasagar & Sarnaik; "Neonatal & Paediatric Intensive Care" Jaypee Brothers
- 38. Wagle CS; "Short Text Book of Paediatrics" Vohra Book Centre, Mumbai
- 39. Whaley & Wong; "Nursing care of Infants and Children" CV Mosby Company
- 40. Whaley, Lucilla F Donna L; "Essentials of Paediatric Nursing" CVMosby CO, St Louis
- 41. Udani RH; "Neonatal Resuscitation" KEM Hosp

Sr. No.	Dept / Unit	No. of Week	Total Hours
1	Pediatric Medicine Ward	4	120 Hours
2	Pediatric Surgery Ward	4	120 Hours
3	Labor Room / Maternity Ward	2	60 Hours
4	Pediatric OPD	2	60 Hours
5	MCU	4	120 Hours
6	Creche	1	30 Hours
7	Child Guidance Clinic	1	30 Hours
8	Community	4	120 Hours
	Total	22 Weeks	660 Hours

- Clinical presentations 2 x 50 = 100 marks
- Assessment of New Born Baby/Preterm 25x2 = 50 marks
- Growth & developmental assessment 5 x 20 = 100 marks
- Nursing care plan 2 x 25 = 50 marks
- Project work **50 marks**

Evaluation	Theory	Practical
Internal	25	100
External	25	100

Internal assessment (Theory)

Seminar **2x50=100**