



First year M. Sc Nursing

Subject: Nursing Research

Faculty: Mrs.Shweta Joshi

Unit	Hours	Content	Lesson in Hours	Lesson Series
I	10	Introduction · Historical development of Pediatrics and Pediatric Nursing	1	1
		· Difference between child and adult care · Philosophy of pediatric care	1	2
		· Changing trends in Pediatric Nursing · Role of family in child care	1	3
		· Community-based nursing of the child and family	1	4
		· Ethical and cultural issues in pediatric care · 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	11-12
		· Developmental assessment	2	13-14
		· Physical assessment	2	15-16
		· Nutritional assessment	2	17-18
		· Family assessment	1	19
		· 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 family	2	21-22
		· Stressors and reactions related to developmental stages, play activities for ill / hospitalized child.	2	23-24

		· Nursing care of hospitalized child and family - principles and practices.	1	25
IV	10	Pre-natal Pediatrics · Embryological and fetal development, Prenatal factors influencing growth and development of fetus,	2	26-27
		· 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,	3	31-33
		· Importance of prenatal care and role of pediatric nurse.	2	34-35
V	20	Growth and Development of children · Principles of growth and development,	2	36-37
		· Factors affecting growth and development	2	38-39
		· Concepts and theories of growth & development Biophysical	2	40-41
		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 adolescence, developmental milestones,	3	47-49
		· Assessment of growth and development of pediatric clients,	2	50-51
		· Growth Monitoring	2	52-53
· Role of play in growth and development of children.	2	54-55		
VI	5	Behavioral / Social Pediatrics and Pediatric Nursing · Parent child relationship,	1	56
		· Basic behavioral pediatric principles and specific behavioral pediatric concepts/ disorders – maternal deprivation, failure to thrive, child abuse, the battered child.	1	57
		· Common behavioral and social problem and their management.	2	58-59
		· Child guidance clinic.	1	60
VII	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 antenatal aspects of preventive pediatrics.	2	67-68
		••Mortality among children, MCH indicators.	2	69-70
		••Recent trends in MCH services	2	71-72
		••Immunization, expanded program on immunization / universal immunization program and cold chain.	2	73-74
		••Nutrition and Nutritional requirements of children,	2	75-76
		••Fluid and electrolyte balance in children	2	77-78
		••Pattern of feeding, breast feeding, baby-friendly 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 child health	2	85-86
		••Role of pediatric nurse in the hospital and community.	2	87-88
		••Health education, nutritional education for children.	2	89-90
VIII	35	Neonatal Nursing		
		••Neonatal resuscitation	2	91-92
		••New born baby-profile and characteristics of the new born	2	93-94
		••Assessment of the new born	2	95-96
		••Nursing care of the new born at birth, care of the new born and family,	2	97-98
		••Planning and organization of level I,II and III neonatal care units	2	99-100
		••NICU and environment	2	101-102
		••Equipment and personnel management	2	103-104
		••High risk neonate – pre term and term neonate and growth retarded babies.	2	105-106
		••Low birth weight babies.	2	107-108
		••Transport of the high risk neonate to NICU	2	109-110
		••Neonatal infections prevention and management	2	111-112
		••Identification and classification of neonates with infection HIV and AIDS, Ophthalmia neonatorum, congenital syphilis	2	113-114
		••High risk new born – Identification, classification and nursing management	2	115-116
		••Orgazation of neonatal care, services (Levels), transport, neonatal intensive care unit, organization and management of nursing services in NICU.	2	117-118
		••Management of Neonatal problems Respiratory distress syndrome & HMD Neonatal Hypoglycemia	5	119-123

		Neonatal Hyperbilirubenemia Common metabolic problems Nutritional requirements Neonatal seizures Neonatal mechanical ventilation Thermo regulation		
		••Follow up care and assessment of high risk infants	2	124-125
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	131-132
		••Principles of IMNCI	2	133-134
		••Case management process Outpatient management of young infants age up to 2 months	5	135-139
		••Outpatient management of children age 2 months up to 5 years	5	140-144
		••Principles of management of sick children in small hospital	2	145-146
		••National Population policy 2000	2	147-148
		••Re productive and child health.	2	149-150

References

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4. Behrman, Richard K & Vaughan; "Nelson,s Textbook of Paediatrics" ; WB Saunders Company
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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
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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
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40. Whaley, Lucilla F Donna L; " Essentials of Paediatric Nursing" CVMosby CO , St Louis
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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

Internal

Theory

25

Practical

100

External

25

100

Internal assessment (Theory)

Seminar **2x50=100**