

**Paper II: Technical Subject**

**Section (A) - 45 Marks**

**A. Child Health/Paediatric Nursing**

1. Introduction to child health and child health nursing
  - a. Factors affecting child health
  - b. Child health indicators
  - c. Rights of children
  - d. National plans, policies and strategies for child health
2. Child welfare programs
  - a. CB IMNCI
  - b. Maternal and Child Health
  - c. Reproductive and Child Health
  - d. Baby friendly hospital initiatives
  - e. School health programmes
3. Genetics and child health
  - a. Common chromosomal abnormalities – Down's syndrome, Cri-du-chat syndrome, Turner's syndrome, fragile syndrome, Klinefelter's syndrome
  - b. Genetic counselling and role of the nurse
4. Nursing management of children with congenital anomalies
5. Growth and development of children
  - a. Factors affecting growth development
  - b. Various theories related to growth and developments: Freud, Erikson, Piaget, Kohlberg
6. Newborn period
  - a. The high risk newborn
  - b. Common health problems of the newborn and their management, Birth, asphyxia, respiratory distress syndrome, neonatal hyperbilirubinemia, hypoglycaemia, septicaemia, hypothermia, birth injuries, etc.
7. Infancy Period
  - a. Health promotion of infant
  - b. Common health problems and their management: nutritional deficiencies, colic, infectious diseases, accidents
8. Toddlerhood Period
  - a. Common health problems of toddlerhood period and their management
  - b. Behavioural problems of toddlerhood and their management
9. Preschool Period
  - a. Health promotion of preschool child
  - b. Common health problems of preschool period and their management
  - c. Behavioural problems of preschool period and their management: fears, speech problem

पाटन स्वास्थ्य विज्ञान प्रतिष्ठान, सेवा आयोग  
प्राज्ञिक सेवा, नर्सिङ्ग समूह, चाईल्ड हेल्थ उपसमुह, सह-प्राध्यापक, दशौ (१०) तहको  
खुला र आन्तरिक प्रतियोगितात्मक परीक्षाको पाठ्यक्रम  
Section (B) - 55 Marks

10. School-age Period

- a. Health Promotion
- b. Common health problems of school age period and their management
- c. Behavioural problems of school age period and their management: school phobia, enuresis, attention deficit disorder and learning disability

11. Adolescence

- a. Common health problems of adolescence and their management: delay in growth and maturation juvenile delinquency, suicide, drug abuse, infection monocucleosis, obesity, systemic hypertension

12. Fluid and electrolyte disorder

- a. Electrolyte imbalance – hypo/hyponatremia, hypo/hyperkalemia, hypo/hypermagnesemia and hypo/hypercalcemia

13. Common disorders in children

- a. Respiratory disorders
- b. Renal function disorders
- c. Cardiac, blood and immune suppressive disorder
- d. Endocrine disorders
- e. Neurological disorders
- f. Musculoskeletal disorders
- g. ENT disorders
- h. Malignant disorders
- i. Life threatening disorders
- j. Chronic disorders
- k. Surgical disorders
- l. Integumentary disorders

14. Palliative and hospice care pain management

15. Communication and ethical issue, breaking bad news, autonomy, beneficence, malfeasance

16. Breaking bad news

17. Intensive care nursing

18. Quality assurance in paediatric nursing care

19. Standards of paediatric nursing care

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