



All India Institute of Medical Sciences, Kalyani
M.Sc. Nursing First Year Examination, July 2025

Time: 3 Hrs.

Pediatric Nursing

Marks: 75

INSTRUCTIONS:

- Answer Section-A & Section-B in the separate Answer booklets.
- Draw diagram wherever necessary.

SECTION A

Essay-type questions (Attempt All Questions)

(3×15=45)

1. a. List the stages of prenatal development (3)
b. Describe in detail about foetal development. (6)
c. Explain foetal circulation with a suitable diagram (6)
2. Master Suraj, a 5-year-old boy born as a low-birth-weight baby, now brought by his mother to the Developmental clinic for routine assessment
a. Define Growth and Development. (2)
b. List the principles of growth and development. (4)
c. Enumerate growth and development for pre-schoolers (4)
d. Discuss anticipatory needs and parental guidance for Master. Suraj (5)
3. Mrs. Kavya delivered a baby girl at 30 weeks of gestation. The baby cried immediately at birth and was shifted radiant warmer for immediate care and observation
a. Define pre-term baby. (2)
b. Classification of pre-term babies (3)
c. Differentiate clinical features of term and pre-term babies (5)
d. Discuss the nursing care of a preterm baby. (5)

SECTION B

Short Notes (Answer any six questions)

(6×5=30)

1. Vital statistics in children.
 2. Genetic counselling.
 3. National nutritional programme for children.
 4. Reaction of hospitalized children.
 5. Integrated case management in an outpatient facility, referral, and home for sick Children from 2-5 years.
 6. Common behaviour problems of adolescence and their management
 7. Universal Immunization Programme.
 8. Changing concept of pediatric care
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