

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

Time: 3 Hrs.

Paediatric 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)

 $(3 \times 15 = 45)$

- 1. A 7-year-old boy is brought to the paediatric emergency department with complaints of difficulty in walking and weakness for the past 2 days. His parents report that he had a fever about 10 days ago. The paediatrician suspects Guillain-Barre Syndrome (GBS) and admits the child for further evaluation and monitoring. (5+4+6)
 - a. Define the GBS & its pathogenesis
 - b. Sign and symptoms of GBS
 - c. Nursing management of child with GBS.
- 2. A 6-month-old infant is admitted to the paediatric intensive care unit. The mother reports that the baby becomes blue during feeding & crying, and has poor weight gain and also have "Tet spell" with sudden cyanosis and oxygen saturation drops to 68%. The paediatrician plans for corrective surgery once the baby stabilizes. (5+4+6)
 - a. Write the possible diagnosis & its types
 - b. Enlist the sign and symptoms
 - c. Describe in details the management of case with nursing care plan
- 3. A 4-year-old child is brought to the paediatric outpatient department with complaints of generalized body swelling especially around the eyes and ankles and decreased urine output. (4+5+6)
 - a. Write the possible diagnosis and its symptoms
 - b. Describe pathophysiology
 - c. Describe therapeutic and nursing management of it

SECTION B

Short Notes (Answer any six questions)

 $(6 \times 5 = 30)$

- 1. Management of child with Cerebral palsy
- 2. Cystic fibrosis and its management
- 3. Autism Spectrum Disorder & its management
- 4. Trends in Paediatric Nursing
- 5. Nutritional needs of critically ill child
- 6. Management of anorectal malformation
- 7. Fluid management of child with Burn
- 8. Steps of Neonatal Resuscitation