PAEDIATRICS
PAPER – II

Time : 3 hours
Max. Marks : 100

Important instructions:
• Attempt all questions in order.
• Each question carries 10 marks.
• Read the question carefully and answer to the point neatly and legibly.
• Do not leave any blank pages between two answers.
• Indicate the question number correctly for the answer in the margin space.
• Answer all the parts of a single question together.
• Start the answer to a question on a fresh page or leave adequate space between two answers.
• Draw table/diagrams/flowcharts wherever appropriate.

Write short notes on:
1. a) Causes of neonatal anaemia.
   b) Cyanosis in newborn.

2. Aetiology, pathogenesis, clinical features and management of hypophosphataemia.

3. a) What is Severe Acute Malnutrition (SAM)?
   b) What are the clinical signs of SAM?
   c) Management of SAM in an one year old child weighing 5 kg.

4. An 8 year old child is brought with history of convulsions and altered sensorium. His BP is 180/110 mmHg. Discuss the differential diagnosis, laboratory investigations and management of this patient.

5. a) Apnoea of prematurity.
   b) Retinopathy of prematurity.

6. Management of steroid resistant and steroid dependent nephrotic syndrome.

7. Management of:
   a) Acute myeloid leukaemia
   b) Aplastic anaemia.

8. a) Diagnosis and management of pertussis.
   b) VAPP (Vaccine Associated Paralytic Poliomyelitis).

9. a) Fluoride and disease.
   b) Hypervitaminosis A.
   c) Hypervitaminosis D.

10. a) CSF formation and CSF circulation.
   b) Enumerate the causes and management of:
      i. Communicating hydrocephalus and;
      ii. Non-communicating hydrocephalus.

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