

PAEDIATRICS

PAPER – II

PED/APRIL/16/31/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. 5+5
b) Cyanosis in newborn.
2. Aetiology, pathogenesis, clinical features and management of hypophosphataemia. 2+3+2+3
3. a) What is Severe Acute Malnutrition (SAM)? 2+2+6
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. 3+3+4
5. a) Apnoea of prematurity. 5+5
b) Retinopathy of prematurity.
6. Management of steroid resistant and steroid dependent nephrotic syndrome. 5+5
7. Management of:
a) Acute myeloid leukaemia 5+5
b) Aplastic anaemia.
8. a) Diagnosis and management of pertussis. 5+5
b) VAPP (Vaccine Associated Paralytic Poliomyelitis).
9. a) Fluoride and disease. 2+4+4
b) Hypervitaminosis A.
c) Hypervitaminosis D.
10. a) CSF formation and CSF circulation. 4+(3+3)
b) Enumerate the causes and management of:
i. Communicating hydrocephalus and;
ii. Non-communicating hydrocephalus.
