

PAEDIATRICS

PAPER – III

PED/J/13/31/III

Time : 3 hours

Max. Marks : 100

IMPORTANT INSTRUCTIONS

- This question paper consists of 10 questions divided into Part 'A' and Part 'B', each part containing 5 questions.
- Answers to questions of Part 'A' and Part 'B' are to be strictly attempted in separate answer sheet(s) and the main + supplementary answer sheet(s) used for each part must be tagged separately.
- Answers to questions of Part 'A' attempted in answer sheet(s) of Part 'B' or vice versa shall not be evaluated.
- Answer sheet(s) of Part 'A' and Part 'B' are not to be tagged together.
- Part 'A' and Part 'B' should be mentioned only on the covering page of the respective answer sheet(s).
- Attempt all questions in order.
- Each question carries 10 marks.

PART A

1. Discuss the modes of transmission of hepatotropic viral infections. 2+(3+3+2)
Outline the clinical features, diagnosis and treatment of hepatitis B infection in children.
2. Outline the clinical approach to diagnosis of a child with: 5+5
 - a. Short duration / acute pain abdomen; and
 - b. Long duration / recurrent pain abdomen
3. Describe the hemodynamics and clinical features of tricuspid atresia in a neonate. Outline the expected findings on ECG and chest X-ray. (3+3)+(2+2)
4. A 3 year old child is brought with history of acute dysentery around 10 days back. Now the child developed pallor with oliguria. Discuss the differential diagnosis, investigative approach and treatment of this child. 3+4+3
5. Discuss the treatment options for acute ITP in a 14 year old girl child. 10

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