

PAEDIATRICS

PAPER – II

PED/D/15/31/II

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.*
- *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.*

PART A

Write short notes on:

1. What is Anion gap? Discuss the acid-base disturbance in metabolic acidosis. Enumerate the causes of increased anion gap and normal anion gap metabolic acidosis. 1+5+(2+2)
2. Utility of newer Neuro-imaging modalities in paediatric age group and their cost-effective benefits. 5+5
3. Pathophysiology and management of:
 - a) Refractory shock. 5
 - b) Intraventricular hemorrhage. 5
4. What is 'Developmental delay'? Describe different tools used for screening and for diagnosis of developmental delay. 2+(4+4)
5. a) Serologic course of acute hepatitis B. 4+(3+3)
b) Treatment strategies for acute and chronic hepatitis B.

P.T.O.