

**PAEDIATRICS**

PAPER – I

PED/D/15/31/I

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. Give a diagrammatic representation of urea cycle. Indicate and name related disorders of urea cycle metabolism at each step. 10
2. a) Clinical signs and symptoms of refeeding syndrome. 7+3  
b) How will you manage such a case?
3. a) Mention the anatomical and functional factors responsible for obstructive sleep apnoea in children. 5+(2+3)  
b) How do you diagnose and treat this condition?
4. Characteristic hematological features, laboratory findings and treatment of congenital hypoplastic anaemia (Diamond-Blackfan anaemia). 3+3+4
5. Pathophysiology, clinical manifestations and management of carbon monoxide poisoning. 3+3+4

**P.T.O.**