

PAEDIATRICS

PAPER – I

PED/D/17/31/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.*

Write short notes on:

PART A

- | | | |
|----|--------------------------------------------------------------------------------------------------------------------------------------|-----|
| 1. | a) Biological changes during adolescence
b) Comorbidities associated with childhood obesity. | 5+5 |
| 2. | a) Determinants of plasma osmolality.
b) Diagnostic criteria for Syndrome of Inappropriate Antidiuretic Hormone Secretion (SIADH) | 6+4 |
| 3. | a) Characteristics of a good research question
b) Need and methods of blinding for research | 4+6 |
| 4. | a) Testing for single gene disorders.
b) Antenatal screening for Down syndrome | 6+4 |
| 5. | a) Rashtriya Bal Swasthya Karyakram (RBSK)
b) POCSO Act, 2012 | 6+4 |

P.T.O