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 12-year-old female child presents with short stature and delayed puberty.
   a) Enumerate various possible causes.
   b) Approach to diagnosis and their management.  
   2+8

2. a) MDR and XDR tuberculosis: treatment strategies.  
   b) AVNRT (AV Nodal Re-entrant Tachycardia).  
   (3+3)+4

3. A child with suspected diabetes insipidus is brought to hospital. How will you approach, investigate and manage this patient?  
   2+3+5

4. a) Outline the physiology of Vitamin D.  
   b) Diagnosis and treatment of Vitamin D dependent rickets.  
   4+(3+3)

5. Management of:  
   a) Post Traumatic Stress Disorder.  
   b) Tourette’s disorder.  
   c) PANDAS.  
   4+3+3

P.T.O.