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. a) Enumerate causes of periosteal new bone formation. 3+(4+3)
   b) Imaging features of acute osteomyelitis and infantile cortical hyperostosis.

2. Various radiological findings in Battered Baby Syndrome and their mimickers. 6+4

3. a) Enumerate neuroendocrine tumours of pancreas. 2+(5+3)
   b) Their CT and MRI imaging features.

4. a) Enumerate various indications of orbital ultrasound. 2+(4+4)
   b) Role of ultrasound and Colour Doppler in a child with white reflex.

5. Imaging features and interventions in vein of Galen aneurysmal malformation. 5+5

P.T.O.