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 pulmonary manifestations in patients with HIV. 3+(3+4)
   b) Chest X-ray and CT features in Pneumocystis carinii pneumonia.

2. a) What is truncus arteriosus? 2+(2+2+2+2)
   b) Its classification, imaging features on chest X-ray, echocardiography and MRI.

3. Radiological features of:
   a) McLeod’s Syndrome 3+3+4
   b) Vanishing Lung Syndrome
   c) Scimitar syndrome

4. a) Enumerate the causes of SVC obstruction 3+(3+4)
   b) Its pathophysiology and imaging features.

5. a) BIRADS classification. 4+(2+2+2)
   b) Imaging features of Phylloides tumour on mammography, ultrasound and MRI.

P.T.O.