

RADIOLOGY**PAPER - I**

RDG/J/13/40/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.

PART A

1. Define pulmonary oedema. What is its pathophysiology? Enumerate its causes. Describe the plain film radiographic findings in pulmonary edema. 1+2+3+4
2. Write imaging findings of the following: 4+3+3
 - a. Bronchial carcinoid
 - b. BOOP
 - c. McLeod's Syndrome
3. Define sarcoidosis. What are the various stages of thoracic sarcoidosis? Discuss the radiological manifestations of thoracic sarcoidosis. 2+2+6
4. Enumerate the causes of left atrial enlargement. Discuss its findings on a chest radiograph. What other imaging techniques will be useful in making the diagnosis? Briefly highlight the significance of each. 2+3+2+3
5. What is Eisenmenger Syndrome? Enumerate the conditions that may produce this syndrome. Discuss its key radiological features. 2+2+6

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