

RADIO DIAGNOSIS
PAPER-III

TIME: 3 HOURS
MAX. MARKS: 100

RDG/D/18/40/III

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 question(s) of Part A attempted in answer sheet(s) of part B or Vice versa shall not be evaluated.
- Answer sheets 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 sheets.
- 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

- | | |
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| 1. Describe the role of conventional radiography and computed tomography in the evaluation of a suspected case of acute large bowel obstruction. | 5+5 |
| 2. a) Imaging in esophageal motility disorders.
b) Imaging in post-operative stomach. | 5+5 |
| 3. Enumerate the various causes of strictures in the small intestine. Describe the imaging findings in Crohn's disease of the small intestine. | 5+5 |
| 4. a) Role of magnetic resonance imaging in the evaluation of hemochromatosis and iron overload states.
b) Role of sonographic and Doppler evaluation in a patient of portal hypertension. | 5+5 |
| 5. Describe the technique of multiphasic CT scan study of liver. Discuss the imaging findings of hepatoma. | 4+6 |

P.T.O.