

RADIODIAGNOSIS**PAPER – IV**Time : 3 Hours
Max. Marks : 100

RDG/D/17/40/IV

IMPORTANT INSTRUCTIONS

- This question paper consists of 10 questions divided into Part “A” and part “B”, each part containing 5 questions.
- Answers to question 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 sheets of Part A and Part B are not to be tagged together.
- Part 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

1. Principle, equipment, uses and adverse effects of RFA. 10
2. Principle and role of MR Spectroscopy. 10
3. a. Sono saline hystero-graphy
b. Sono mammography 5+5
4. Principle and clinical applications of Elastography. 5+5
5. Principle and role of PET scanning in benign conditions affecting the lymph nodes 4+6

P.T.O