RADIODIAGNOSIS
PAPER – III
RDG/J/15/40/III

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.
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. Imaging techniques and findings in a case of Budd Chiari Syndrome.
2. Techniques to evaluate the stomach and imaging features of stomach malignancies.
3. a) Enumerate various neuroendocrine tumors of pancreas.
   b) Characteristic features of these on various imaging modalities including the role of radio-nucleide imaging.
4. A young adult male presents with painless testicular mass. What is the differential diagnosis and imaging features in the most common cause?
5. Pathophysiology and imaging features in small bowel lymphoma.

P.T.O.
Please read carefully the important instructions mentioned on Page ‘1’

- 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.

PART B

6. Ultrasound in a 35 year old female shows a right adnexal cystic mass.
   a) What are the likely causes?
   b) Algorithmic approach & imaging features in these causes.

7. a) What are the various causes of bilateral adrenal masses? 2+(4+4)
   b) Characteristic features in different imaging modalities in two such causes.

8. a) Imaging and interventions in vascular complications of pancreatitis 5+5
   b) Imaging features of multicystic dysplastic kidney

9. a) Pathogenesis and imaging features of xanthogranulomatous pyelonephritis. 5+5
   b) Imaging features of abdominal lymphangioma

10. a) Normal anatomy of placenta. 2+2+6
    b) What are the different types of abnormal placental implantation?
    c) Role of imaging in placenta accreta.