

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. 4+6
2. Techniques to evaluate the stomach and imaging features of stomach malignancies. 3+7
3. a) Enumerate various neuroendocrine tumors of pancreas. 2+(6+2)
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? 2+8
5. Pathophysiology and imaging features in small bowel lymphoma. 4+6

P.T.O.

RADIODIAGNOSIS

PAPER – III

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. 2+8
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.
