

RADIO DIAGNOSIS
PAPER-IIITIME: 3 HOURS
MAX. MARKS: 100

RDG/J/20/40/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**

1. Discuss the causes and radiological features of Budd Chiari Syndrome. Discuss the role of Interventional Radiology in treatment of Budd Chiari Syndrome. 7+3
2. a) Imaging workup of a potential renal donor. 5+5
b) Imaging evaluation of vascular complications of a transplant kidney.
3. Enumerate various internal hernias. Discuss in detail imaging features of any two internal hernias. 2+8
4. Describe imaging algorithm in a suspected case ectopic pregnancy. Describe role of imaging in differentiating three common clinical mimics of ectopic pregnancy. 5+5
5. Discuss the classification and imaging features of cystic neoplasms of pancreas. 3+7

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 sheets and the main + supplementary answer sheets used for each part must be tagged separately.
- Answers to question(s) of Part A attempted in answer sheets of Part B or vice versa shall not be evaluated.

PART B

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| 6. Describe TNM staging of bladder cancer. Draw a schematic diagram of T staging of bladder tumour. Enumerate the role of ultrasound, computed tomography and MRI in the diagnosis and staging of the bladder carcinoma. | 2+2+(2+2+2) |
| 7. Describe various indications, protocol, advantages and disadvantages of fetal MRI. | 2+3+3+2 |
| 8. What are the various causes of acute mesenteric ischemia? Discuss the role of radiology in its diagnosis and management. | 3+(5+2) |
| 9. Describe briefly segmental anatomy of liver with line diagram. Describe imaging (CT & MRI) features in hepatocellular carcinoma. | 4+(3+3) |
| 10. a) Role of plain radiograph in a case of acute abdomen.
b) Role of MRI in acute pancreatitis. | 5+5 |
