



RADIODIAGNOSIS

PAPER – III

RDG/D/14/40/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

1. Abdominal radiograph shows pneumointestinalis in a 55 year old male patient. Enumerate various causes. Describe the role of MDCT and imaging features in 2 such conditions. 2+8
2. Draw a neat diagram showing the anatomy of retroperitoneum. What are various conditions affecting perinephric space. Describe imaging features in three such conditions. 2+2+6
3. What are the causes of painless hematuria in a 50 year old male patient? Discuss the imaging features and role of interventional radiology in two such pathologies. 2+(4+4)
4. Enumerate causes of first trimester bleeding. Discuss the imaging features to diagnose and follow-up such patients. 3+7
5. a) Placenta accreta – Pathophysiology and imaging findings. 5+5
b) Anomalous pancreatico-biliary ductal junction and its complications.