

RADIODIAGNOSIS

PAPER – III

RDG/J/16/40/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.*

Write short notes on:

PART A

1. a) Enumerate causes of hypertension in a 10-year-old male. 2+3+5
b) Outline radiological approach in such a case.
c) Role of MDCT in renal hypertension.
2. a) Imaging features and role of various diagnostic modalities 7+3
in a case of cholangiocarcinoma.
b) Role of radiological interventions in its management.
3. Role of imaging in uraemia, citing the specific role and 2x5
limitation of conventional radiography, sonography, CT, MR
and renal scintigraphy.
4. Role of plain radiography, enteroclysis, ultrasonography, CT 2x5
and MRI in evaluation of small bowel obstruction.
5. a) Enumerate the conditions under which the revised PNDT 4+6
Act, 2010 permits you to conduct prenatal diagnostic
techniques.
b) What steps would you take in clinical ultrasound practice
to comply with the Act?

P.T.O.