

RADIODIAGNOSIS

PAPER – II

RDG/APRIL/16/40/II

Time : 3 hours

Max. Marks : 100

Important instructions:

- 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:

1. a) Enumerate various pathologies which can be found in posterior mediastinum. 3+7
b) Imaging findings of posterior mediastinal tumors in children.
2. a) Chest radiographic findings of pulmonary edema. 6+4
b) Radiological differences between cardiogenic and non-cardiogenic pulmonary edema.
3. Grading, imaging appearances and complications of pancreatic trauma. 3+4+3
4. Role of MRI in the evaluation of breast masses. 10
5. a) Role of ultrasound in the evaluation of a suspected vascular malformation. 5+5
b) Role of interventional radiology in low flow vascular malformations.
6. a) Enumerate etiologies of diffuse cystic lesions of lung. 2+(4+4)
b) Radiological findings in any two of them.
7. a) Enumerate the causes of hemoptysis 2+8
b) Role of interventional radiology in its management.
8. Causes and imaging findings in a neonate presenting with respiratory distress. 10
9. a) Differential diagnosis of acute pelvic pain in a young female patient. 4+6
b) Imaging findings of ovarian torsion.
10. a) Define solitary pulmonary nodule and enumerate its causes. (1+4)+5
b) Role of dynamic CT in the evaluation of solitary pulmonary nodule.
