

Doctor of Medicine (MD) Examination  
May-2019

RADIODIAGNOSIS

Second Paper

Time: Three Hours

Maximum Marks: 100

Attempt ALL questions.

1. Discuss briefly:

- a) Role of imaging in persistent vomiting in a neonate. 12
- b) MRI in infective arthritis. 11
- c) Recent advances in contrast media in ultrasonography and MR. 11

2. Write short notes on:

- a) Role of CT in pelvic trauma. 11
- b) Renal Doppler. 11
- c) Ectopic pregnancy. 11

3. Write short notes on:

- a) Imaging in fistula in ano. 11
- b) GRID. 11
- c) Epilepsy protocol. 11

18-05-2019

M.D. (Radio.)

48663

Doctor of Medicine (MD) Examination

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RADIODIAGNOSIS

Third Paper

Time: Three Hours

Maximum Marks: 100

Attempt ALL questions.

1. Discuss in brief role of imaging in:

- a) Dysphagia in a female patient of 45 years. 12
- b) Bone tumours in pediatric age group. 11
- c) MR venography. 11

2. Write short notes on:

- a) Ultrasonography of shoulder. 11
- b) Radio imaging in mesenteric ischemia. 11
- c) Xanthogranulomatous pyelonephritis. 11

3. Describe briefly:

- a) Liver elastography. 11
- b) Adrenal imaging. 11
- c) Imaging in RIF lesions. 11

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RADIODIAGNOSIS

First Paper

Time: Three Hours

Maximum Marks: 100

Attempt any FOUR questions.

✓ 1. Write short notes on:

- a) Draw and label anatomy of mediastinum. 09
- b) Imaging in pericardial lesions. 08
- c) Basic radiographic views of calcaneum. 08

2. Write short notes on:

- a) Rib notching. 09
- b) D/D of solitary pulmonary nodule. 08
- c) USG in thyroid lesions. 08

3. Discuss in brief role of imaging in:

- a) Hyperparathyroidism. 09
- b) Vanishing bone disease. 08
- c) Retinoblastoma. 08

4. Discuss briefly:

- a) Imaging in first trimester bleeding. 09
- b) Ovarian Dermoid. 08
- c) Ebstein's anomaly. 08

5. Write short notes on:

- a) MR spectroscopy. 09
- b) Posterior fossa lesions in pediatric age group. 08
- c) Cherubism. 08

20-05-2019

M.D. (Radio.)

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Doctor of Medicine (MD) Examination

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RADIODIAGNOSIS

Fourth Paper

Time: Three Hours

Maximum Marks: 100

Attempt any TWO questions.

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1. Radiological audit and PACS in modern Radiology Department. 50
  2. Enumerate the advantages and disadvantages of cardiac CT versus cardiac MR and describe the coronary CT in detail. 50
  3. Discuss properties of X-rays. Enumerate the harmful effect of radiation and its preventive measures. 50