

Oct-15

BLDE UNIVERSITY
POST GRADUATE DEGREE EXAMINATION

[Time : 3 Hours]

[Max.Marks : 100]

MD RADIOLOGY – PAPER - I

QP CODE : 5061

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Write Question No. in left side of margin.

Long essay

(2x20=40 marks)

1. Describe radiological anatomy of Sella turcia and imaging features of suprasellar masses.
2. Enumerate congenital anomalies of inferior vena cava. Comment on role of MR imaging in their diagnosis.

Short essay

(6x10=60 marks)

3. Photoelectric effect and its application in diagnostic radiology.
4. Digital Radiography
5. Anatomy of supra renal gland
6. M R Contrast agents
7. Auto film processor
8. Dosimeters used for radiation monitoring.

Oct-15

BLDE UNIVERSITY
POST GRADUATE DEGREE EXAMINATION

[Time : 3 Hours]

[Max.Marks : 100]

MD RADIOLOGY – PAPER - II

QP CODE : 5062

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Write Question No. in left side of margin.

Long essay

(2x20=40 marks)

1. Role of imaging in interstitial lung disease.
2. Role of imaging techniques in investigation of upper G-I bleed.

Short essay

(6x10=60 marks)

3. Imaging of supra renal pathology.
4. Small bowel enema.
5. Evaluation & imaging of lump in breast in 45 yrs old woman.
6. Evaluation of left to right shunt in heart.
7. Imaging in Acute pancreatitis.
8. Causes & investigations of pneumomediastinum.

Oct-15

BLDE UNIVERSITY
POST GRADUATE DEGREE EXAMINATION

[Time : 3 Hours]

[Max. Marks : 100]

MD RADIOLOGY – PAPER - III

QP CODE : 5063

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Write Question No. in left side of margin.

Long essay

(2x20=40 marks)

1. Discuss briefly imaging features of various cystic lesions of kidney.
2. Enumerate various orbital lesions. Describe radiological features of any two intraconal lesions.

Short essay

(6x10=60 marks)

3. What are round cell tumors of bone? Discuss in detail differentiating imaging features in these.
4. Describe radiological features, complications and differential diagnosis of paget's disease.
5. Discuss the techniques, imaging features and limitations of sonographic evaluation of the rotator cuff
6. Enumerate CP angle tumors and discuss their differentiating features on CT and MRI.
7. Osteomeatal complex
8. Describe MR anatomy of pituitary gland. Discuss in detail MR techniques and features to diagnose pituitary adenomas.

Oct-15

BLDE UNIVERSITY
POST GRADUATE DEGREE EXAMINATION

[Time : 3 Hours]

[Max.Marks : 100]

MD RADIOLOGY – PAPER – IV
QP CODE : 5064

Your answer should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.
Each answer should be written on new page only.
Write Question No. in left side of margin.

Long essay

(2x20=40 marks)

1. Enumerate the present day role of imaging in organ transplantation. Discuss imaging in renal transplantation.
2. Discuss Fusion imaging. Enumerate role of PET-CT and PET –MRI in oncology practice.

Short essay

(6x10=60 marks)

3. Foetal MRI
4. Tissue harmonic – US imaging
5. Vascular intervention in GIT
6. Ventilation and perfusion scan
7. Tissue elastography
8. Radio nucleide imaging in hepatic diseases