

Rajiv Gandhi University of Health Sciences
M.D. Degree Examination - MAY 2017

[Time: 3 Hours]

[Max. Marks: 100]

RADIO DIAGNOSIS
PAPER – I (Revised Scheme)

Q.P. CODE : 7461

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

LONG ESSAY

2 X 20 = 40 Marks

1. Classify the tumors in and around knee joint? Describe imaging features of osteogenic sarcoma
2. Draw a diagram of Bronchopulmonary segments. Discuss the role of H.R.C.T in interstitial lung diseases.

SHORT ESSAY

6 X 10 = 60 Marks

3. Percutaneous Transhepatic Cholangiogram
4. Atrial septal defect
5. Thalassaemia
6. Achalasia cardia
7. Role of M R I in liver masses
8. Renal Doppler



Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – MAY 2017

Time: Three Hours

Max. Marks: 100 Marks

MD RADIODIAGNOSIS

(Revised Scheme)

PAPER – II

Q.P. CODE: 7462

Your answers should be specific to the questions asked

Draw neat labeled diagrams wherever necessary

LONG ESSAYS

2 x 20 = 40 Marks

1. Discuss the role of Imaging in a case of blunt abdominal trauma.
2. Describe the mechanism and causes of lung collapse. Discuss the imaging features of various pattern of lung collapse.

SHORT ESSAYS

6 x 10 = 60 Marks

3. Write short note on syndromes with GIT polyposis.
4. Radiological assessment of Portal hypertension
5. Short note on Gastroesophageal reflux disease (GERD)
6. Imaging findings in pulmonary sarcoidosis
7. Imaging findings in Scimitar syndrome
8. Short note on germ cell tumours of mediastinum



Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – <<>>

Time: Three Hours

Max. Marks: 100 Marks

MD RADIODIAGNOSIS

(Revised Scheme)

PAPER – III

Q.P. CODE: 7463

Your answers should be specific to the questions asked

Draw neat labeled diagrams wherever necessary

LONG ESSAYS

2 x 20 = 40 Marks

1. Discuss the role of ultrasound and MRI in carcinoma of endometrium and carcinoma of cervix.
2. Enumerate the causes of thoracic aortic aneurysm and what is the role of plain radiograph, CT, Ultrasound, MRI in its diagnosis.

SHORT ESSAYS

6 x 10 = 60 Marks

3. Renal angiomyolipoma
4. Urachal - masses
5. Varicocele
6. Vesico ureteral reflux
7. Vesicular mole
8. CT urography

Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – JUNE 2017

[Time: 3 Hours]

[Max. Marks: 100]

RADIO DIAGNOSIS
PAPER – IV (Revised Scheme)
Q.P. CODE: 7464

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary. Answer all questions

LONG ESSAY

2 X 20 = 40 Marks

1. Classify spinal tumours and discuss in detail role of various imaging modalities. Describe salient imaging features in various intramedullary tumours.
2. Describe radiological anatomy of sub arachnoid space. Discuss the causes, role of imaging and intervention in subarachnoid bleed.

SHORT ESSAY

6 X 10 = 60 Marks

3. Describe blood brain barrier and its role in Neuroimaging.
4. Classify cystic lesions of mandible and briefly imaging features in odontogenic lesions.
5. How do you investigate a case of fungal sinusitis?
6. Radiological anatomy and importance of neck spaces
7. Describe anatomy of optic nerve and imaging approach at various levels.
8. What is the role of trans cranial Doppler in intracranial vascular disease?
