Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – May 2014

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. Classify mediastinal masses and discuss the imaging findings of anterior mediastinal masses.
2. Discuss the role of imaging in hepatic tumours in adults.

SHORT ESSAYS **6 x 10 = 60 Marks**

3. Imaging findings of inflammatory / fatty masses in abdomen
4. Imaging of focal lesions of spleen
5. Imaging of Meckel's diverticulum
6. Role of Angiography in lower G.I tract bleeding
7. Imaging in intussusceptions
8. Imaging in cystic adenomatoid malformations

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – May 2014

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 colour duplex ultrasound evaluation of atherosclerotic stenotic lesions of carotid arteries and briefly discuss endovascular treatment in carotid stenosis.

2. Discuss the imaging findings in adrenal adenoma and adrenal carcinoma.

SHORT ESSAYS **6 x 10 = 60 Marks**

3. Aortoarteritis

4. Ebstein's anomaly

5. Percutaneous nephrostomy

6. Medullary sponge kidney

7. Placenta previa

8. IVU findings in renal tuberculosis

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – May 2014

Time: Three Hours **Max. Marks: 100 Marks**

MD RADIODIAGNOSIS

(Revised Scheme)

PAPER – IV

Q.P. CODE: 7464

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

LONG ESSAYS **2 x 20 = 40 Marks**

1. Describe the imaging anatomy of craniovertebral junction. Discuss the role of imaging in craniovertebral junction pathologies.

2. Discuss the imaging anatomy of the sinonasal region. Describe the role of imaging in planning endoscopic sinus surgery.

SHORT ESSAYS **6 x 10 = 60 Marks**

3. Multiple sclerosis

4. Venous Infarct

5. Juvenile angiofibroma

6. Gliomatosis Cerebri

7. Cholesteatoma

8. CNS Lymphoma

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – Oct/Nov 2014

Time: Three Hours **Max. Marks: 100 Marks**

MD RADIODIAGNOSIS

(Revised Scheme)

PAPER – I

Q.P. CODE: 7461

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

LONG ESSAYS **2 x 20 = 40 Marks**

1. Classify bone tumors. Discuss the radiological diagnosis of primary malignant bone tumors.

2. Enumerate the factors affecting the radiographic quality. How will you improve the radiographic quality?

SHORT ESSAYS **6 x 10 = 60 Marks**

3. Image Intensifier

4. Imaging anatomy of the orbit

5. Tissue Harmonic Imaging

6. Aneurysmal bone cyst

7. Renal osteodystrophy

8. Peizo electric effect

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - Oct/Nov 2014

[Time: 3 Hours] [Max. Marks: 100]

RADIO DIAGNOSIS

PAPER – II (Revised Scheme)

Q.P. CODE : 7462

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. Mention the causes of pulmonary embolism and discuss the role of imaging in pulmonary embolism
2. Spinal tumours and their diagnosis

SHORT ESSAY **6 X 10 = 60 Marks**

3. Neurocysticercosis
4. Ultrasound in renal trauma
5. CT virtual colonography
6. Plain radiography in acute abdomen
7. Imaging in Dysphagia
8. Imaging in injury to shoulder joint

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – Oct/Nov 2014

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. How will you investigate a case of painless hematuria. What is the role of the radiologist in the management

2. What is pulmonary hypertension? Describe the etiology and plain radiographic features of same.

SHORT ESSAYS **6 x 10 = 60 Marks**

3. Role of sonography in renal transplant

4. Renal vein thrombosis aetiology and radiological features

5. Renal angioplasty

6. Fallot's tetrology

7. Doppler evaluation of peripheral arteriovenous fistula

8. Angiography findings in Takayasu's arteritis

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – Oct/Nov 2014

[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. Classification of intracranial tumous, role of M R I & M R S in glioma, brain abcess & radiation necrosis
2. Describe basal skull tumous, imaging features of any two conditions

SHORT ESSAY **6 X 10 = 60 Marks**

3. Basal ganglia calcification
4. Dentigerous cyst
5. Vitreous haemorrage
6. Raised intracranial pressure
7. Lissencephaly
8. Cystic hygroma

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