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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – May 2013

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. Discuss the imaging features of skeletal tuberculosis.

2. Discuss the physical principles involved in 2D Doppler, colour Doppler and Ultrasound contrast agents in vascular imaging

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

3. Radiological features of Hypothyroidism
4. Myositis ossificans
5. Salter Harris fractures
6. Slipped capital femoral epiphysis
7. Principles of PET
8. MRI artefacts

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - May 2013

[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. Role of imaging in bronchogenic carcinoma
2. Discuss imaging in blunt abdominal trauma

SHORT ESSAY

6 X 10 = 60 Marks

3. Acromegaly
4. I U G R (intrauterine growth retardation)
5. Pheochromocytoma
6. Mitral stenosis
7. Deep vein thrombosis
8. Renal tuberculosis

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - May 2013

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

RADIO DIAGNOSIS

PAPER – III (Revised Scheme)

Q.P. CODE: 7463

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. Imaging of testicular and extratesticular tumors of scrotum with role of Doppler in testicular tumors
2. A person working in mining industry has developed cough and wheeze. Discuss the differential diagnosis and HRCT findings of the same

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

3. Torsion Vs Epididymitis
4. Interventional radiology in renal artery stenosis
5. Interventional radiology of intracranial aneurysms
6. Left atrial myxoma and its differential diagnosis
7. Diffrential diagnosis of double bubble in fetus
8. Imaging in T A O

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – May 2013

[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. The role of MRI in intracranial gliomas
2. Discuss briefly about renal tumours and imaging findings

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

3. C T coronary angiography
4. Multiple sclerosis
5. Role of PET – CT in metastases
6. Retinoblastoma – role of imaging
7. HRCT of petorus bone
8. Ultrasound of anal sphincter

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