Rajiv Gandhi University of Health Sciences, Karnataka

Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – JUNE 2016

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. Write in detail radiographic techniques of the following:
   a. Tempero-mandibular Joint
   b. Scaphoid view
   c. Skyline view of patella
   d. Towne's view

2. Describe calcium metabolism and the radiological changes in hyperparathyroidism.

SHORT ESSAYS 6 x 10 = 60 Marks

3. Paramagnetic contrast media

4. Embryology and radiological anatomy of pancreas

5. Personal Dosimetry Systems

6. Ankylosing spondylitis

7. Renal rickets

8. Comuted Radiography and its principles

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - JUNE 2016

[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. Discuss radiological anatomy of the mediastinum and role of CT & MRI in carcinoma of oesophagus
2. Discuss common causes of pediatric acute abdomen & imaging features of mesenteric lyphadenitis & intussusception

SHORT ESSAY 6 X 10 = 60 Marks

3. Mendelson's syndrome
4. Collapse pattern of lung
5. Necrotizing entero colitis (N E C)
6. Intestinal Polyposis
7. Mesenteric cyst
8. Bronchopulmonary segments

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Post Graduate Degree Examination – JULY 2016

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 pre-procedural work-up of a patient posted for peripheral angioplasty. Describe the procedure of a peripheral angioplasty.

2. Discuss the grades of renal injury and radiological investigations and imaging appearances in a case of renal trauma.

SHORT ESSAYS 6 x 10 = 60 Marks

3. MRI features of endometrial carcinoma

4. Role of sonography in renal transplant

5. Medullary sponge kidney

6. Sonography features of placenta previa

7. Infantile polycystic disease of kidneys

8. Ultrasound findings in polycystic ovaries

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Post Graduate Degree Examination – JULY 2016

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. Discuss the differential diagnosis and imaging features of infratentorial tumours in Paediatric age group.

2. Classify the common types of spinal dysraphism and discuss their imaging features.

SHORT ESSAYS 6 x 10 = 60 Marks

3. Intramedullary tumours of the spinal cord

4. Orbital pseudotumour

5. Caroticocavernous fistula

6. Esthesioneuroblastoma

7. Mucocele of the paranasal sinuses

8. Craniosynostosis

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Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination - NOV 2016

[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. What is scattered radiation? Discuss hazards of radiation and measures to prevent scattered radiation.
2. Discuss imaging finding of various sino nasal disorders

SHORT ESSAY 6 X 10 = 60 Marks

3. Dry film processor
4. Radiography of temporomandibular joint with applications
5. Tetralogy of fallot
6. Endoscopic ultrsasonography
7. Coils used in MRI
8. Tuberculosis of urinary bladder

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – NOV 2016

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 upper GI obstruction in pediatric age group.

2. Imagings findings in the chest of immuno compromised patient

SHORT ESSAYS 6 x 10 = 60 Marks

3. Write differentials of posterior mediastinal masses.

4. Write short note on adrenal neuroblastoma

5. Short note on focal nodular hyperplasia of liver

6. Imaging findings in adenomyomatosis of the gall bladder

7. Role of PET scan in hepato biliary diseases

8. Short note on Anorectal malformation

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Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination – NOV 2016

[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. Discuss the different types of shadowing encountered on a pathological chest radiograph. Discuss the differential diagnosis of a coin shadow in the lung with role of various imaging modalities.
2. Describe pathophysiology and imaging in pituitary neoplasms

SHORT ESSAY 6 X 10 = 60 Marks

3. Calcifications on mammogram
4. Hystero-salpingo graphy
5. MRCP
6. Ultrasonography in foetal growth
7. MR in knee injury
8. Tubercular meningitis – its imaging

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – NOV 2016

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. Neuroimaging in AIDS

2. Discuss the role of imaging in infections and infestations of the adult brain.

SHORT ESSAYS 6 x 10 = 60 Marks

3. Chordoma

4. Hypoxic ischemic encephalopathy

5. Migration anomalies of the brain

6. Glomus jugulare

7. Lemon sign and banana sign, its significance

8. Optic nerve meningioma

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