Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination - JUNE 2016

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

DIPLOMA IN RADIO DIAGNOSIS (D.M.R.D)

PAPER – I (Revised Scheme)

Q.P. CODE : 7131

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. Describe the principle of Multi Detector computerized Tomography (M.D.C.T)

2. Describe C.T.Anatomy of Mediastin. Describe C.T. Features of Thymoma.

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

3. Radiological Features of Carcinoma of Bronchus.
4. Radiography of Paranasal sinuses.
5. Computed Radiography- Principles, Advantages, Disadvantages.
6. Factors Contributing MRI contrast.
7. Principle of Doppler Imaging.
8. Osteosarcoma.

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – JULY 2016

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

Diploma in MEDICAL RADIODIAGNOSIS(D.M.R.D)

PAPER- II

(Revised Scheme)

Q. P. CODE: 7132

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 radiologist in diagnosis and management of a patient with vascular claudicating pain.
2. Discuss the role of imaging in paediatric abdominal mass.

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

3. CT Imaging of hepatocellular carcinoma
4. Imaging of hemangioma of liver
5. Gastrointestinal manifestations of AIDS
6. Imaging in cholecystisis
7. Imaging in hepatic trauma
8. Imaging in Cardiogenic Vs Non-Cardiogenic pulmonary edema

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – JULY 2016

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

Diploma in MEDICAL RADIODIAGNOSIS(D.M.R.D)
PAPER- III
(Revised Scheme)
Q. P. CODE: 7133

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 and angiography features spinal vascular malformations.
2. Discuss the role of radiology in diagnosing urothelial tumours.

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

3. Schizencephaly
4. Cystic lesions in infratentorial region
5. Corpus callosal agenesis
6. Nephrocalcinosis
7. Fallopian tube recanalization
8. Doppler findings in IUGR

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Rajiv Gandhi University of Health Sciences, Karnataka

Post-Graduate Diploma Examination – NOV 2016

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

DIPLOMA IN RADIO DIAGNOSIS (D.M.R.D)

PAPER – I (Revised Scheme)

Q.P. CODE: 7131

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 are the different interactions of x rays with matter? Describe in detail two of them with their application in radiography
2. Describe sequence of changes seen in acute and chronic osteomyelities as seen on plain radiograph. Discuss role of isotopes, ultrasound CT and MRI in its diagnosis

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

3. Transducer
4. Diaphragmatic hernia
5. Enchondroma
6. Bronchogenic cyst
7. Chest radiographic signs of pulmonary edema
8. Radiographic changes in scurvy

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Rajiv Gandhi University of Health Sciences, Karnataka

Post-Graduate Diploma Examination – NOV 2016

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

DIPLOMA IN RADIO DIAGNOSIS (D.M.R.D)
PAPER – II (Revised Scheme)
Q.P. CODE: 7132

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. Describe the causes, clinical presentation and imaging features of Heaptic veno-occlusive diseases. Discuss the role of interventional radiologist.
2. Classify congenital heart diseases. Discuss in detail anomalous pulmonary venous drainage.

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

3. Acute cholecystitis – imaging modalities and merits
4. Oesophageal motility disorders
5. Role of MRI in cardiomyopathy
6. Dissecting aneurysm of Aorta – imaging features and intervention
7. Causes and imaging features of ischaemic bowel
8. Imaging and interventions in pseudocyst of the pancreas

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Rajiv Gandhi University of Health Sciences, Karnataka

Post-Graduate Diploma Examination – NOV 2016

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

DIPLOMA IN RADIO DIAGNOSIS (D.M.R.D)

PAPER – III (Revised Scheme)

Q.P. CODE: 7133

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 phakomatosis? Name the various conditions considered in this group and discuss the radiological features of Neurofibromatosis.
2. Discuss the role of radiology and imaging in diagnosing malignant and benign ovarian tumours.

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

3. Empty sella
4. Pseudo tumours of orbit
5. Renal vein thrombosis
6. Struge weber syndrome
7. Pelviureteric junction obstruction
8. Phaeochromocytoma

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