Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination - MAY-2018

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

Diploma in Medical Radio Diagnosis (D.M.R.D)

PAPER – I

Q.P. CODE: 7131

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

Answer All The Questions 10 X 10 = 100 Marks

1. Biological effects of radiation and the measures taken against its protection for radiation workers and patients.
2. Discuss about mammography X ray unit.
3. MR spectroscopy
4. Radionuclide scanning in a bony lesion
5. Describe normal anatomy of knee as seen on MRI
6. Imaging in pulmonary thromboembolism
7. Describe Etiopathogenesis, causes and imaging features of lymphongitis carcinomatosis.
8. Radiological features of osteosarcoma
9. Describe Etiopathogenesis of osteomyelitis. Discuss role of imaging in chronic osteomyelitis.
10. Imaging and associations of fibrous dysplasia

* * * *
*

Post-Graduate Diploma Examination – MAY-2018

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

Diploma in Medical Radio Diagnosis (D.M.R.D)

PAPER – II

Q.P. CODE: 7132

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

Answer All The Questions 10 X 10 = 100 Marks

1. Imaging findings of ileocaecal tuberculosis. Discuss the features that are useful to differentiate it from crohn's disease.
2. Pheochromocytoma
3. Congenital anomalies of aortic arch and its major branches
4. Ebstein's anomaly
5. Cardiac CT
6. Carcinoid tumours
7. Pathophysiology and imaging features in small bowel lymphoma
8. Choledochal cyst
9. Benign lesions of the liver
10. Radiological features in cystic tumours of pancreas

* * * * *

Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination – MAY-2018

Time: Three Hours | Max. Marks: 100 Marks

Diploma in Medical Radio Diagnosis (D.M.R.D)

PAPER – III

Q.P. CODE: 7133

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

Answer All The Questions | 10 x 10 = 100 Marks

1. How will you investigate a case of painless haematuria? What is the role of radiologist in its management?
2. Radiological diagnosis of congenital lesion of kidney
3. MRI in intramedullary neoplasms of spinal cord
4. Differential diagnosis of ring enhancing lesions in brain in an immune compromised patient
5. Describe the clinical features and MR imaging features of multiple sclerosis.
6. Role of sonography in IVGR
7. Antenatal evaluation of neural tube defects
8. PC PNDT Act
9. Imaging features of fungal sinusitis
10. Imaging in orbital trauma

*****

Post-Graduate Diploma Examination - <<>>

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

Diploma in Medical Radio Diagnosis (D.M.R.D)

PAPER – I

Q.P. CODE: 7131

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

Answer All The Questions | 10 X 10 = 100 Marks

1. Radiographic and CT findings in lung collapse
2. Imaging of temporal bone and internal auditory canal
3. Air gap technique
4. Segmental anatomy of liver and its importance
5. Perthe's disease
6. Salter Harris fractures
7. MRI in avascular necrosis of hip.
8. Photoelectric effect
9. Computed radiography and digital radiography
10. Imaging in central bronchogenic carcinoma

* * * * *

Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination – NOV 2018

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

Diploma in Medical Radio Diagnosis (D.M.R.D)

PAPER – II

Q.P. CODE: 7132

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

Answer All The Questions 10 X 10 = 100 Marks

1. Imaging features of acyanotic congenital heart disease
2. Discuss the role of imaging in pancreatic tumours.
3. Pathology and imaging features of Budd Chiari syndrome.
4. Ultrasound and CT imaging of appendicitis
5. Radiological evaluation of malrotation of the intestine.
6. Ultrasonographic findings in abdominal tuberculosis.
7. Ultrasound and Doppler features of Deep Vein Thrombosis.
8. Enumerate and briefly write about the embolic agents.
9. CT angiography VS MR angiography
10. CT guided biopsy lung lesions and its complications

* * * * *

Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination – NOV 2018

Time: Three Hours | Max. Marks: 100 Marks

Diploma in Medical Radio Diagnosis (D.M.R.D)
PAPER – III
Q.P. CODE: 7133

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

Answer All The Questions | 10 x 10 = 100 Marks

1. Enumerate renal masses in children and Describe the imaging features of Wilm's tumour.
2. Role of colour doppler in carotid and vertebral arterial diseases
3. Medullary sponge kidney
4. Renal vein thrombosis
5. Pyeloureteritis cystica.
6. Cerebral lymphoma
7. Pituitary adenoma
8. Cerebral herniation
9. Enumerate the infrahyoidneck spaces and describe the imaging features of carotid body tumour.
10. Enumerate the common locations of ectopic pregnancy and discuss the sonographic findings of ectopic pregnancy.

*****