Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination – MAY-2019

[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. Physical principles and clinical applications of MR spectroscopy
2. Imaging in pulmonary thromboembolism
3. Malignant solitary pulmonary nodule
4. Renal osteodystrophy
5. Role of isotopes in skeletal lesions
6. MRI in shoulder joint trauma
7. Principles of Doppler ultrasound
8. Mediastinal lymph nodes and lymphatic drainage of the lung
9. Radiological anatomy of mediastinum
10. PACS – Picture Archival and Communication System

Rajiv Gandhi University of Health Sciences

*

Post-Graduate Diploma Examination – MAY-2019

[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 in Ulcerative colitis.
2. Pancreatic phlegmon.
3. Rounded atelectasis.
4. Retroperitoneal fibrosis.
5. Adrenal imaging.
6. Role of Ultrasound in paediatric chest conditions.
7. CT features of Intussception.
8. Fetal echo.
9. Non Immune Hydrops
10. Physeal plate injury and findings in various modalities.

* * * * *

Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination – MAY-2019

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. Classify cystic disease of kidneys and describe in detail radiology of adult polycystic kidney.
2. Enumerate various causes of supra-sellar masses. Describe the imaging features craniopharyngioma.
3. Prune belly syndrome
4. Meningioma
5. Torsion tests
6. Hysterosalpingography
7. Ectopic pregnancy
8. Micturating cystourethrogram
9. Interventional procedures in CNS
10. Imaging in male infertility

*****

Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination – 12-Nov-2019

[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. Anatomy of diaphragm and its normal variants.
2. Factors affecting contrast of a radiograph.
3. Basic principles of DSA and its applications.
4. Write short notes on:
   a. Sequestration of lung
   b. Towne's view of skull
   c. Pleural calcification
   d. half value layer
5. Write the properties of X rays and discuss the biological effect of radiation.
6. Describe the physical of Doppler and clinical applications in peripheral vascular disease.
7. Discuss briefly the CT Artefacts.
8. Digital radiography versus computed radiography.
9. Principles and applications of Multiple volumetric spiral CT.
10. Discuss the principles of MRCP and mention about MRCP versus ERCP.

* * * * *

Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination – 14-Nov-2019

[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. Plate atelectasis.
2. Differential diagnosis of RIF mass in 50-year-old patient.
3. Retroperitoneal spaces.
4. Extra lobar sequestration.
5. Abdominal cocoon.
6. Osteomyelitis sicca.
7. Grave's Disease.
8. Osteoblastoma of vertebra
9. Diastametomyelia.
10. PCOD imaging.

* * * * *

Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination – 16-Nov-2019

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 the differential diagnosis and discuss about unilateral hyperleucent lung.
2. Radiological management of intussuception.
3. Radiographic views of cranio-vertebral junction.
4. Retro sternal Goitre.
5. Pleural nodules.
6. Ovarian hyperstimulation syndrome.
7. Ureteral Strictures.
8. Imaging of FESS complications.
9. Pulmonary alveolar proteinosis.
10. Brain stem Gliomas.

*****