Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – MAY 2015

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 MDCT in evaluation of an elderly patient presenting to the ER with acute chest pain.
2. Describe the blood supply of the large and small intestine. Discuss the role of radiologist in evaluation and management of suspected case of bowel ischemia.

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

3. Discuss briefly adrenal neuroblastoma.
4. Write short note on pneumoperitoneum.
5. Write short note on Choledochal cyst.
6. Write short note on pre-malignant conditions of the intestine.
7. Describe briefly the imaging features of pheochromocytoma.
8. Imaging findings in hepatic hydatid disease

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Post Graduate Degree Examination – MAY 2015

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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 imaging approach in a 50 year old male presenting with right iliac fossa mass.
2. Discuss the cross sectional anatomy of retroperitoneum and describe imaging features of primary retroperitoneal tumors.

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

3. Write short note on role of ultrasound in evaluation of gall bladder diseases.
4. Briefly describe imaging of non –neoplastic pericardial disease.
5. Imaging findings in ulcerative colitis
6. Write short note on Cystadenoma of pancreas.
7. Barium preparations for GIT studies
8. Imaging features in Acute and chronic pulmonary arterial hypertension.

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – MAY 2015

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. Enumerate the intraventricular tumors and discuss their imaging findings
2. Describe in brief the clinical features of ectopic pregnancy. Describe the ultrasound features in ectopic pregnancy.

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

3. Corpus callosal agenesis
4. Epidermoid
5. Blow-out fracture of the orbit
6. Craniopharyngioma
7. Posteior urethral valve obstruction
8. Renal vein thrombosis

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – OCTOBER 2015

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

Diploma in MEDICAL RADIODIAGNOSIS(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

LONG ESSAYS **2 x 20 = 40 Marks**

1. Classify the tumours of the lung. Discuss the radiological features of bronchogenic carcinoma with respect to radiographs and CT.

2. Discuss in detail the construction of a grid and explain how it helps in improving the radiographic quality.

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

3. Intensifying Screens

4. Benign cartilaginous bone tumours

5. Atlantoaxial dislocation

6. High KV technique in Chest X-ray

7. Computed Radiography(CR) artefacts

8. Occupational lung diseases

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – <<>>

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

Diploma in MEDICAL RADIODIAGNOSIS(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

LONG ESSAYS **2 x 20 = 40 Marks**

1. What is maximum permissible dose? Describe the methods of radiation protection to the patient and staff in diagnostic radiology.
2. Discuss the radiological anatomy of bronchopulmonary segments.

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

3. Autotransformer
4. Chondrosarcoma
5. Basic principles of spin echo sequences.
6. MRI in intervertebral disc prolapse
7. Cystic adenomatoid malformations
8. Compton Effect

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Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination – OCTOBER 2015

[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. Discuss the various imaging findings in renal hypertension.
2. Describe CT and MRI features in various stages of cerebral infarct.

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

3. Choroid plexus papilloma
4. Ureterocoele
5. Neurogenic bladder
6. Cerebral lymphoma
7. Medullary sponge kidney
8. Schizencephaly

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