7131_2013_I_S283

Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination - May 2013

[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. Discuss Vitamin D metabolism and describe the radiological features of rickets and osteomalacia.

2. Describe in detail the different Magnets and Coils in MRI. Discuss the hazards related to the MRI hardware and safety procedure to be followed to prevent accidents.

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

3. X-ray beam filters.

4. Radiological features in Rheumatoid arthritis.

5. Solitary pulmonary nodule.

6. Discuss the radiological features of pulmonary tuberculosis.

7. Computed Radiography (CR) artifacts.

8. Principles of Colour Doppler Imaging.

FR. MULLER CENTRAL LIBRARY

* * * * *

5

Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – May 2013

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

2 x 20 = 40 Marks

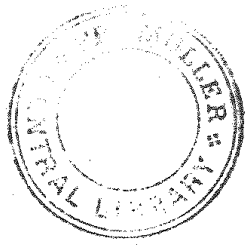
LONG ESSAYS

1. Describe embryology of gut rotation and fixation. Discuss the differential diagnosis of a neonate with bilious vomiting.
2. How as a Radiologist do you approach a suspected case of congenital heart disease? Discuss in detail various cyanotic congenital heart diseases.

6 x 10 = 60 Marks

SHORT ESSAYS

3. Barium enema technique and findings in malignant colonic lesions
4. Write short notes on pharmacoradiology in the Gastrointestinal tract.
5. Ultrasound imaging features of acute pancreatitis.
6. Role of ultrasonography in evaluation of jaundice
7. Imaging in a case of portal hypertension
8. Imaging in splenic trauma



*****

Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination - May 2013

[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. Describe Anatomy of Prostale.
   Sescribe role of Imaging of Prostatic lesions.
2. Describe normal mammographic anatomy.
   Describe Abnormal signs on mammography.

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

3. Wilm's Tumour.
4. Neurocysticer cosis.
5. Hydrops fetalis.
6. Astrocytoma.
7. Cerebral Infarcts.
8. Rerinoblastoma.

* * * * *

FR. MULLER'S CENTRAL LIBRARY