(9)

7461_2008_1_S41

Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - April 2008

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

RADIO DIAGNOSIS

PAPER – I (Revised Scheme)

Q.P. CODE : 7461

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. Enumerate the factors affecting the radiographic quality. How will you improve the radiographic quality?

2. Discuss the radiological factors of gout and pseudogout

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

3. Fluorosis

4. Down's syndrome

5. MR Spectroscopy

6. Cine cardiac CT

7. Power Doppler

8. Bronchial artery embolisation

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7462_2008_1_S42

Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - April 2008

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

RADIO DIAGNOSIS

PAPER – II (Revised Scheme)

Q.P. CODE : 7462

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

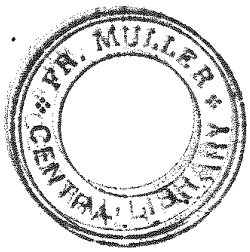
LONG ESSAY **2 X 20 = 40 Marks**

1. Discuss the pulmonary complications of AIDS
2. Enumerate the causes of mass in the epigastrium. How will you proceed to radiologically evaluate a case of mass in the epigastrium?

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

3. CT Colonoscopy
4. Imaging in hepatocellular carcinoma
5. Imaging in haemangioma of liver
6. Miliary tuberculosis
7. H.R.C.T of lung
8. Congenital cystic adenomatoid malformation of lung

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7463_2008_1_S43

Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - April 2008

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

RADIO DIAGNOSIS

PAPER – III (Revised Scheme)

Q.P. CODE : 7463

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

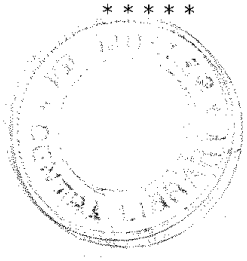
LONG ESSAY **2 X 20 = 40 Marks**

1. Discuss the pathology and imaging features in testicular tomours
2. Discuss the pathology and imaging features of pulmonary thromboembolism

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

3. Interventional radiology in subarachnoid haemorrhage
4. Imaging in endometriosis
5. Imaging in endometrial carcinoma
6. Renal Doppler
7. Tetrology of Fallot
8. Takayashu arteritis

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(12) 7464_2008_1_S43

Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - April 2008

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

RADIO DIAGNOSIS

PAPER – IV (Revised Scheme)

Q.P. CODE : 7464

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 applications and advantages of MR spectroscopy in the evaluation of various intracranial lesion?

2. What are the causes of unilateral proptosis? Discuss the role of imaging in the evaluation of unilateral proptosis

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

3. MR venogram

4. Dacrocystography

5. Lymphangioma of neck

6. Perfusion weighted MR imaging in CNS

7. Subdural haematoma

8. Congenital malformations of inner ear

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