(19)

Rajiv Gandhi University of Health Sciences

QP CODE : **7131**

POST GRADUATE DIPLOMA (D.M.R.D.) EXAMINATION,September-2005

Paper I

(Revised Scheme)

Time : Three Hours

Maximum Marks :100 Marks

Your answers shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary. Answer all questions.

Long Essays

1. What are scattered radiation? Describe the measures to prevent
2. What are the various compartments of mediastinum? Describe radiological features of common lesions occupying in different compartments, briefly.

[2 x 20 = 40 marks]

Short Essays

3. Perthe's disease.
4. Doppler effect.
5. Role of ultrasound in infant hip.
6. Water soluble contrast media.
7. Pulmonary sarcoidosis.
8. Intensifying screens.

[6 x 10 = 60 marks]

(20)

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Paper II

(Revised Scheme)

Time : Three Hours

Maximum Marks :100 Marks

Your answers shall be specific to the questions asked.

Draw neat and labelled diagrams wherever necessary. Answer all questions.

Long Essays

1. How would you proceed radiologically to evaluate a patient presenting with jaundice with the various modalities available?
2. Describe the technique of femoral angiography? What are the complications one foresees before, during and after the angiography?

[2 x 20 = 40 marks]

Short Essays

3. Atresia of oesophagus.
4. Aneurysms of thoracic aorta.
5. Lymphangiography.
6. Mitral stenosis.
7. Cushing's syndrome.
8. Sonographic appearance of cystic lesions in liver.

[6 x 10 = 60 marks]

(21)

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Paper III

(Revised Scheme)

Time : Three Hours Maximum Marks :100 Marks

Your answers shall be specific to the questions asked.

Draw neat and labelled diagrams wherever necessary. Answer all questions.

Long Essays

1. How will you investigate a case of renal hypertension?
2. Describe the imaging techniques available for investigation of a case of subarachnoid haemorrhage.

[2 x 20 = 40 marks]

Short Essays

3. Unilateral proptosis.
4. Role of ultrasound in torsion of testis.
5. Craniostenosis.
6. Investigate a pregnant lady in second trimester to evaluate foetal well being.
7. Renal papillary necrosis.
8. Role of doppler in ovarian masses.

[6 x 10 = 60 marks]