(25)

Rajiv Gandhi University of Health Sciences

QP CODE : **7461**

M.D. (RADIODIAGNOSIS) DEGREE EXAMINATON,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. Describe the radiological anatomy of knee joint and discuss magnetic resonance imaging in pathological conditions of knee joint.
2. Draw the basic structure of a trasducer. Enumrate the merits and demerits of various transducers. Discuss the principle of colour doppler flow imaging.

[2 x 20 = 40 marks]

Short Essays

3. Cine radiography.
4. Perthes disease.
5. Periosteal reactions in children
6. M. R. bone marrow imaging
7. Multiple myeloma
8. Uraemic osteodystrophy

[6 x 10 = 60 marks]

(26)

Rajiv Gandhi University of Health Sciences

QP CODE : 7462

M.D. (RADIODIAGNOSIS) DEGREE EXAMINATON,September-2005

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. Discuss the role of plain x-ray and imaging in a adult male with acute abdomen.
2. a) Discuss the value of M.R. cholangiography in children and young adults with biliary diseases.

[2 x 20 = 40 marks]

Short Essays

3. SARS (severe acute respiratory syndrome)
4. Wandering spleen
5. Broncho-alveolar carcinoma
6. Virtual colonoscope
7. Ventilation perfusion radionuclide lung scan.
8. Double contrast study of upper G.I. tract.

[6 x 10 = 60 marks]

(27)

Rajiv Gandhi University of Health Sciences

QP CODE : 7463

M.D. (RADIODIAGNOSIS) DEGREE EXAMINATON,September-2005

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 evaluate a patient suspected for reno vascular hypertension and discuss the role of interventional radiology in the management.
2. Describe about the various embolization materials used in the interventional procedures, their indications and contraindications.

[2 x 20 = 40 marks]

Short Essays

3. Contrast peripheral venography versus colour duppler sonography.
4. Radionuclide imaging in prostatic cancer.
5. Antenatal ultrasound diagnosis of potter's syndrome.
6. Myocardial perfusion scanning.
7. Vaseular rings
8. Lymphangiography in testicular tumours.

[6 x 10 = 60 marks]

Rajiv Gandhi University of Health Sciences

QP CODE : 7464

M.D. (RADIODIAGNOSIS) DEGREE EXAMINATON,September-2005
RADIODIAGNOSIS
Paper IV
(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. Discuss the role of imaging of posterior cranial fossa lesions in children.
2. Describe in detail about the radiological and imaging charcteristics of neuro cutaneous syndromes.

[2 x 20 = 40 marks]

Short Essays

3. Spinal angiography
4. Scinti mammo graphy
5. Syringo myelia
6. Acoustic neuroma
7. Orbital meningoma
8. Radiological and C.T. manifestations of gorler's syndrome.

[6 x 10 = 60 marks]