

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

Post Graduate Diploma Examination – April / May 2011

Time : 3 Hrs.

[Max. Marks: 100]

DIPLOMA IN RADIO DIAGNOSIS (D.M.R.D)

PAPER - I

Q.P CODE : D3551



*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. Classify bone tumors and discuss in detail about osteogenic sarcoma
2. Discuss in detail the segmental anatomy of lung and mention the various causes of haemoptysis and radiological management.

SHORT ESSAY

6X 10 = 60 Marks

3. Radiology of solitary pulmonary nodule
4. Role of chest x – ray in ICU
5. Vertebroplasty
6. Role of PET CT in lung tumors
7. Dual source CT and its uses
8. Elastography

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DIPLOMA IN RADIO DIAGNOSIS (D.M.R.D)

PAPER - II

Q.P CODE : D3552



*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 the various radiological manifestations of malignant neoplasms of stomach.
2. Enumerate the causes of pulmonary embolism. Discuss the role of plain radiography, CT scan, nuclear scan and angiography in the same.

SHORT ESSAY

6X 10 = 60 Marks

3. Intussusception
4. Tracheo – Oesophageal fistula
5. Imaging features in acute appendicitis
6. Role of Doppler in peripheral arterial disease
7. Hepatocellular carcinoma
8. Imaging in blunt abdominal trauma

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DIPLOMA IN RADIO DIAGNOSIS (D.M.R.D)

PAPER - III

Q.P CODE : D3553

III



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

LONG ESSAY

2 X 20 = 40 Marks

1. Enumerate renal masses in children. Describe in detail the Radiological and Imaging features of Wilm's tumour
2. How will you radiologically investigate a case of spinal trauma

SHORT ESSAY

6X 10 = 60 Marks

3. Transvaginal ultrasound
4. Pseudo tumors of the orbit
5. Colour Doppler evaluation of kidneys
6. First trimester bleeding
7. Ring enhancing lesions
8. Recent advances in prostatic imaging

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