

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

Post Graduate Diploma Examination – April / May - 2012

Time : 3 Hrs.

[Max. Marks : 100]

DIPLOMA IN RADIO-DIAGNOSIS (DMRD)

PAPER I

Q.P Code : D3551

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



LONG ESSAY

2 X 20 = 40 Marks

1. Describe the various interactions of X-ray Photons with matter.
2. Describe the anatomy of Bronchopulmonary segments. Briefly discuss the imaging features of pulmonary Embolism.

SHORT ESSAY

6 X 10 = 60 Marks

3. Intensifying Screens.
4. Orbital Sonography.
5. Seronegative Arthropathy.
6. Isotope imaging of Thyroid Gland.
7. M.R.C.P
8. Sonomammography.

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DIPLOMA IN RADIO-DIAGNOSIS (DMRD)

PAPER II

Q.P Code : D3552

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



LONG ESSAY

2 X 20 = 40 Marks

1. Describe the Radiological Anatomy of the Gastro-Oesophageal junction, and radiological features of Hiatus Hernia.
2. What is etiology of mitral stenosis? Describe the plain Radiographic features in mitral stenosis..

SHORT ESSAY

6 X 10 = 60 Marks

3. Ventricular Aneurysm
4. Meckel's Diverticulum
5. Ultrasound in liver abscess.
6. Imaging features of pericardial effusion
7. Aortic arch anomalies.
8. Pneumo peritonium.

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

PAPER III

Q.P Code : D3553

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Draw neat labelled diagrams wherever necessary.*



LONG ESSAY

2 X 20 = 40 Marks

1. Describe the role of imaging in evaluation of female infertility.
2. Discuss the role of computed tomography in infective lesions of brain.

SHORT ESSAY

6 X 10 = 60 Marks

3. Cranio synostosis
4. Radiological diagnosis of extradural spinal masses.
5. Acute scrotum.
6. PNDR act.
7. Antenatal MRI
8. Imaging in retroperitoneal fibrosis.

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