

**SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH**

**(A DEEMED TO BE UNIVERSITY)**

**Post Graduate Diploma Examination – May - 2013**

**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 labelled diagrams wherever necessary.*

**LONG ESSAY**

**2 X 20 = 40 Marks**

1. Radiological / imaging anatomy of paranasal sinuses.
2. Write about radiation hazards and methods of radiation protection.

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. “Role of imaging in benign bone tumours”
4. HRCT in interstitial lung disease.
5. Imaging in rheumatoid arthritis
6. MR- use of radiofrequency coils
7. “Sonomammography”
8. Photoelectric Absorption.

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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 labelled diagrams wherever necessary.*

**LONG ESSAY**

**2 X 20 = 40 Marks**

1. Enumerate the precancerous lesions and conditions of the large bowel.  
Describe the radiological findings in colonic tumours.
2. Write an essay on Cross – Sectional imaging in cardiac diseases.

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. Duplications cyst.
4. Imaging in lower limb ischaemia.
5. ERCP versus MRCP
6. IVC filters.
7. Color Doppler in portal hypertension.
8. Radio-isotopes in cardiac problems.

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

**PAPER - III**

**Q.P Code : D3553**

*Your answers should be specific to the questions asked.*

*Draw neat labelled diagrams wherever necessary.*

**LONG ESSAY**

**2 X 20 = 40 Marks**

1. Discuss the role of radiology and imaging in the evaluation of tuberculosis of urinary tract.
2. What is Phakomatosis? Enumerate the various conditions considered in this group and describe radiological features of neurofibromatosis.

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. Testicular torsion.
4. Ectopic pregnancy.
5. Orbital tumors in children.
6. PET - CT.
7. Medulloblastoma.
8. 3D/4D Ultrasound in pregnancy.

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