

**SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH**  
(A DEEMED TO BE UNIVERSITY)

**Post Graduate Diploma Examination – May 2010**

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. Discuss the HRCT appearance of various interstitial pneumonias.
2. Discuss the physical principle of multidetector CT and its clinical applications.

**SHORT ESSAY**

**6X 10 = 60 Marks**

3. Accessory fissures.
4. Pulmonary Oedema.
5. Ultrasound in Musculoskeletal System.
6. Diffusion weighted MR imaging.
7. Osteoid Osteoma.
8. Osteogenesis Imperfecta.

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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. Discuss the role of Radiology and Imaging in blunt abdominal trauma
2. Discuss the role of Radiology and Interventions in varicose veins of the leg

**SHORT ESSAY****6X 10 = 60 Marks**

3. Colour Doppler in Portal Hypertension
4. Caroli's disease
5. Acute pancreatitis
6. Hemangioma of liver
7. Mesenteric Lymphadenopathy
8. Congenital megacolon

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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 labeled diagrams wherever necessary. Answer all questions*

**LONG ESSAY****2 X 20 = 40 Marks**

1. Describe the anatomy of sellar and parasellar area. Discuss the imaging features of craniopharyngioma and its differential diagnosis.
2. Discuss the pathology of renal hypertension and radiological investigations of the same.

**SHORT ESSAY****6X 10 = 60 Marks**

3. Describe the various Mullerian duct anomalies related to the uterus
4. Discuss the imaging features of transplant kidney complications
5. Describe the anatomy of Circle of Willis and imaging features of aneurysms of this region
6. Discuss the orbital tumors in children
7. Discuss the imaging features of intrauterine fetal death
8. Describe the CT appearances in extra axial hematomas

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