

Q.P CODE : 3501

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

**Post Graduate Degree Examination – April / May 2011**

Time : 3 Hrs.

[Max. Marks : 100]

**M.D. RADIO-DIAGNOSIS**

**PAPER - I**

*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. Write an essay on radiation protection and describe in detail radiation monitoring in a modern radiology department.
2. Discuss the principles of spiral CT with emphasis on recent advances.

**SHORT ESSAY**

**6X 10 = 60 Marks**

3. Pulse sequences in MR Imaging
4. Computerized Radiography
5. Ultrasonography of shoulder joint
6. Digital subtraction angiography
7. Isotope imaging of Thyroid gland
8. 3D and 4D Ultrasonography and their utility

\* \* \*

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

**Post Graduate Degree Examination – April / May 2011**

Time : 3 Hrs.

[Max. Marks : 100]

**M.D. RADIO-DIAGNOSIS**

**PAPER - II**

*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. Ground glass opacities in lung D/D and radiological approach
2. Inflammatory bowel disease radiological approach.

**SHORT ESSAY**

**6X 10 = 60 Marks**

3. Congenital anomalies of pancreas
4. D/D of adrenal tumours
5. Intrahepatic biliary structures radiological evaluation
6. Splenic lesions radiological evaluation
7. Evaluation of hepatocellular carcinoma
8. Left iliac fossa pain role of radiology

\* \* \*

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

(A DEEMED TO BE UNIVERSITY)

**Post Graduate Degree Examination – April / May 2011**

Time : 3 Hrs.

[Max. Marks : 100]

**M.D. RADIO-DIAGNOSIS**

**PAPER - 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. CT/MRI in myocardial ischaemia
2. Evaluation of neck nodes and D/D

**SHORT ESSAY**

**6X 10 = 60 Marks**

3. Seldinger technique, arterial access and related complications
4. Role of venography in the evaluation of lower limb venous disorders
5. Embolisation therapeutic role and materials used
6. Classification of renal calculi and role of CT in renal calculus disease
7. Male infertility-radiological evaluation
8. Ectopic and molar pregnancy radiological features

\* \* \*

Q.P CODE : 3504

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

(A DEEMED TO BE UNIVERSITY)

**Post Graduate Degree Examination – April / May 2011**

Time : 3 Hrs.

[Max. Marks : 100]

**M.D. RADIO-DIAGNOSIS**

**PAPER - IV**

*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. What are the causes of subarachnoid haemorrhage ? Discuss the radiological approach in a suspected case of subarachnoid haemorrhage.
2. Describe the principles of Mamography and Radiological appearances of various breast pathologies

**SHORT ESSAY**

**6X 10 = 60 Marks**

3. Spinal Dysraphism
4. MR venography of the brain
5. Laryngeal tumors
6. Imaging in unilateral proptosis
7. Pituitary microadenoma
8. Sinonasal polyposis

\* \* \*