

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

Post Graduate Degree Examination – April / May - 2014

Time : 3 Hrs.

[Max. Marks : 100]

M.D PATHOLOGY

PAPER - I

Q.P Code : 2101

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.

LONG ESSAY

2 X 20 = 40 Marks

1. Define neoplasia write in detail on viral oncogenes.
2. Mention the role of molecular diagnostic methods in diagnosis of cancer.

Write in detail on different diagnostic methods.

SHORT ESSAY

6 X 10 = 60 Marks

3. Apoptosis.
4. Sjogren's syndrome.
5. Familial cancers.
6. Complement system in inflammation
7. Cytokines in healing and repair.
8. Role of Platelets in thrombosis.

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M.D PATHOLOGY

PAPER - II

Q.P Code : 2102

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.

LONG ESSAY

2 X 20 = 40 Marks

1. Classify lymphoid neoplasms. Describe in detail Hodgkin's lymphoma
2. Classify breast lesions. Describe the prognostic panel in cytological diagnosis and management of breast lesions.

SHORT ESSAY

6 X 10 = 60 Marks

3. Idiopathic thrombocytopenic purpura.
4. Cytospin.
5. Biomarkers in health and disease.
6. Monoclonal gammopathy of uncertain significance (MGUS)
7. Immunomarkers in cytology.
8. Coomb's test.

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PAPER - III

Q.P Code : 2103

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LONG ESSAY

2 X 20 = 40 Marks

1. Tumours and precancerous lesions of oral cavity.
2. Discuss the tumours of the kidney.

SHORT ESSAY

6 X 10 = 60 Marks

3. Pathogenesis and genetics of asthma.
4. Cardiomyopathies.
5. Mucosal biopsies in the evaluation of inflammatory bowel disease.
6. Non-alcoholic steato hepatitis.
7. Immunohistochemistry in gynaecologic pathology.
8. Acute pancreatitis.

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M.D PATHOLOGY

PAPER - IV

Q.P Code : 2104

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Draw neat labelled diagrams wherever necessary.

LONG ESSAY

2 X 20 = 40 Marks

1. Discuss the types of meningiomas.
2. Discuss the pigmented lesions of the skin.

SHORT ESSAY

6 X 10 = 60 Marks

3. Adrenal cortical tumors.
4. Osteoid forming tumors.
5. Hairy cell leukemia in spleen-gross and microscopic.
6. Retinoblastoma.
7. Granular cell tumors.
8. Parasitic cysts in soft tissues and subcutaneous tissues.

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