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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – May 2013

Time: Three Hours **Max. Marks: 100 Marks**

MD PATHOLOGY
General pathology
(Revised Scheme)

PAPER – I

Q.P. CODE: 7391

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary. Answer all questions

LONG ESSAYS **2 x 20 = 40 Marks**

1. Discuss the role of autopsy as a diagnostic tool.
2. Discuss the mechanism of autoimmune diseases. Describe the etiopathogenesis, pathology and laboratory diagnosis of systemic lupus erythematosus.

SHORT ESSAYS **6 x 10 = 60 Marks**

3. Biochemical features and mechanisms of apoptosis
4. Role of Adhesion molecules in inflammation
5. Angiogenesis
6. Acquired causes of thrombotic diathesis
7. Marfan syndrome
8. Tumour suppressor genes

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – May 2013

Time: Three Hours **Max. Marks: 100 Marks**

MD PATHOLOGY
HAEMATOLOGY, CLINICAL Pathology AND CYTOLOGY
(Revised Scheme)

PAPER – II

Q.P. CODE: 7392

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS **2 x 20 = 40 Marks**

1. Discuss the principles in automated cell counters
2. Discuss the role of FNA in the evaluation of mediastinal masses

SHORT ESSAYS **6 x 10 = 60 Marks**

3. FNAC of cystic lesions in the neck
4. Anemia of renal disease
5. Hairy cell leukemia
6. Platelet transfusion
7. Recent advances in diagnosis of Malaria
8. Inherited thrombotic disorders

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – May 2013

[Time: 3 Hours] [Max. Marks: 100]

PATHOLOGY

SYSTEMIC PATHOLOGY

PAPER – III (Revised Scheme)

Q.P. CODE: 7393

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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 etiopathogenesis, morphological changes and lab diagnosis of Myocardial infarction
2. Discuss the role of pathologist in diagnosis and management of primary infertility

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

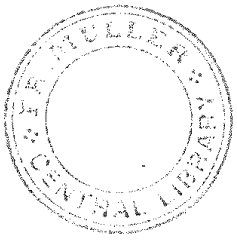
3. Pathology of drug induced liver injury
4. Pathology of renal great rejection
5. Microwave in histopathology
6. Asbestos induced lesions of lung and pleura
7. Endoscopic biopsy in chronic gastritis
8. Tumor markers in ovarian tumors

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M.D. Degree Examination – May 2013

[Time: 3 Hours] [Max. Marks: 100]



PATHOLOGY

SYSTEMIC PATHOLOGY

PAPER – IV (Revised Scheme)

Q.P. CODE : 7394

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

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

1. Discuss the role of immunofluorescence in interpretation of skin biopsies
2. Discuss about differential diagnosis and lab diagnosis of small round cell tumors of the bone

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

3. Etiopathogenesis of Rheumatoid Arthritis
4. Gliomesenchymal tumors
5. Role of histochemistry in muscle biopsy interpretation
6. **Gastro intestinal Lymphoma**
7. Diagnosis of pheochromocytoma
8. Use of electron microscopy and immunohistochemistry in diagnosis of malignant Mesothelioma

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