

Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – APRIL/MAY 2015

72

[Time: 3 Hours]

[Max. Marks: 100]

PATHOLOGY

**GENERAL PATHOLOGY - PAPER – I
(Revised Scheme)**

Q.P. CODE : 7391

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 mechanism of metastasis and outline the role of extracellular matrix in tumor progression
2. Discuss about the pathogenesis and morphology of Leprosy

SHORT ESSAY

6 X 10 = 60 Marks

3. Pathophysiology of pulmonary edema
4. Acute radiation injury
5. Apoptosis in health and disease
6. Antineutrophil cytoplasmic antibodies
7. Prion diseases
8. Clinical utility and methodology of telepathology

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Rajiv Gandhi University of Health Sciences, Karnataka
Post Graduate Degree Examination – MAY 2015

71

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 classification and lab diagnosis of Myelodysplastic Syndromes.
2. Discuss squash technique and its application in brain lesions

SHORT ESSAYS

6 x 10 = 60 Marks

3. Cytomorphologic features of HPV infection in cervicovaginal smears
4. Congenital dyserythropoietic anemia
5. Automation in blood banking
6. Primary myelofibrosis
7. Lab diagnosis of Hemophilia A
8. Hemosiderinuria

Rajiv Gandhi University of Health Sciences, Karnataka
Post Graduate Degree Examination – MAY 2015

69

Time: Three Hours

Max. Marks: 100 Marks

MD PATHOLOGY
Systemic pathology (Revised Scheme)

PAPER – III

Q.P. CODE: 7393

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

LONG ESSAYS

2 x 20 = 40 Marks

1. Discuss ductal carcinoma in situ with a note on its progression
2. Discuss cystic lesions of the kidney

SHORT ESSAYS

6 x 10 = 60 Marks

3. Kaposi Sarcoma
4. Laboratory evaluation of myocardial infarction
5. Pulmonary alveolar proteinosis
6. Solitary fibrous tumor
7. Barrett esophagus
8. Autoimmune hepatitis

Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – MAY 2015

68

[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

LONG ESSAY

2 X 20 = 40 Marks

1. Describe the role of immunohistochemistry in the diagnosis of soft tissue sarcomas.
2. Etiopathogenesis, pathology and morphology of papillary carcinoma of thyroid

SHORT ESSAY

6 X 10 = 60 Marks

3. Darier's disease
4. Peripheral T cell lymphoma
5. Disembryoblastic Neuroepithelial tumor
6. Chondrosarcoma
7. Prognostic factors in Malignant Melanoma
8. Pathogenesis and pathology of Retinoblastoma
