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Rajiv Gandhi University of Health Sciences

POST-GRADUATE DIPLOMA EXAMINATION

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

CLINICAL PATHOLOGY (D.C.P.)

PAPER I – GENERAL PATHOLOGY including BASIC MICROBIOLOGY (Revised Scheme)

QP Code: 7051

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 recent advances in pathology of AIDS.
2. Discuss irreversible cell injury.

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

3. Tissue parasites
4. Atypical mycobacteria
5. Evolution of tubercle
6. Pulmonary embolism
7. Endogenous pigments
8. Lab diagnosis of urinary tract infection

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Rajiv Gandhi University of Health Sciences

POST-GRADUATE DIPLOMA EXAMINATION

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

CLINICAL PATHOLOGY (D.C.P.)

PAPER II – SYSTEMIC PATHOLOGY (Revised Scheme)

QP Code: 7052

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. Give an account of gastrointestinal polyps.
2. Give an account of pneumoconiosis.

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

3. Verrucous carcinoma
4. Interstitial nephritis
5. Pigmented skin tumors
6. CIN
7. Biliary cirrhosis
8. Liposarcoma

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Rajiv Gandhi University of Health Sciences

POST-GRADUATE DIPLOMA EXAMINATION

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

CLINICAL PATHOLOGY (D.C.P.)

PAPER III – HAEMATOLOGY, CYTOLOGY AND CLINICAL PATHOLOGY **(Old Scheme)**

QP Code: 7053

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 laboratory investigations in a suspected case of blood transfusion reaction.
2. Give an account of 'Myelodysplastic syndrome'.

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

3. Blast cell crisis in chronic myeloid leukemia
4. Discuss laboratory investigations in suspected case of acute myocardial infarction
5. Automation in clinical and chemical pathology
6. Microalbuminuria
7. Biosafety measures to be adopted while working in laboratory
8. Hemophilia

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7051_2006_1_S02

Rajiv Gandhi University of Health Sciences, Karnataka

POST-GRADUATE DIPLOMA EXAMINATION

Time: 3 Hours [Max. Marks: 100]

CLINICAL PATHOLOGY (D.C.P.)

PAPER I – GENERAL PATHOLOGY
including BASIC MICROBIOLOGY
(Revised Scheme)

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QP Code: 7051

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 mechanism of autoimmune disease
2. Discuss the mechanism of tissue regeneration, healing and fibrosis

SHORT ESSAYS 6 X 10 = 60 Marks

3. Pathophysiologic categories of edema
4. Cytogenetic disorders involving sex chromosomes
5. Pathology of candidates
6. Paraneoplastic syndromes
7. Pathologic calcification
8. Special techniques for diagnosing infectious agents

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7052_2006_1_S02

Rajiv Gandhi University of Health Sciences, Karnataka

POST-GRADUATE DIPLOMA EXAMINATION

Time: 3 Hours [Max. Marks: 100]

CLINICAL PATHOLOGY (D.C.P.)

PAPER II – SYSTEMIC PATHOLOGY

(Revised Scheme)

QP Code: 7052

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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. Classify tumours of the stomach and describe the etiopathogenesis and pathology of gastric carcinoma.
2. Discuss the etiology and pathology of obstructive uropathy.

SHORT ESSAYS 6 X 10 = 60 Marks

3. Yolk sac tumour
4. Cushing's syndrome
5. Lupus vulgaris
6. Ewing's sarcoma
7. Schwannoma
8. Non-neoplastic lesions of the breast

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7053_2006_1_S03

Rajiv Gandhi University of Health Sciences, Karnataka

POST-GRADUATE DIPLOMA EXAMINATION

Time: 3 Hours [Max. Marks: 100]

CLINICAL PATHOLOGY (D.C.P.)

PAPER III – HAEMATOLOGY, CYTOLOGY AND CLINICAL PATHOLOGY

(Old Scheme)

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QP Code: 7053

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. Classify leukemia and describe the etiopathogenesis and lab diagnosis of acute leukemia.
2. Describe the various techniques used in cytology and their importance in diagnosis.

SHORT ESSAYS 6 X 10 = 60 Marks

3. Alpha thalassemia
4. Pleural fluid cytology
5. Eosinophilia
6. Fine needle aspiration in the diagnosis of lymph node lesions
7. Immune electrophoresis
8. Screening tests used in the blood bank

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