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Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination – April / May 2007

[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 role of HLA system in health & disease.
2. Discuss pathophysiology of thrombosis.

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

3. Histopathology & classification of leprosy
4. Diagnosis of S.T.D.
5. Entamoeba Histolytica
6. Flow cytometry
7. Vit A deficiency
8. Chemical carcinogenesis

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Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination – April / May 2007

[Time: 3 Hrs.] [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.

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

1. Discuss in detail chronic myeloprolife rative disorders
2. Discuss the examination of vaginal smears for hormonal cytology

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

3. Coombs test
4. Clinical laboratory automation
5. Investigation of a haemolytic transfusion reaction
6. Synovial fluid
7. Bone marrow transplantation
8. Enzymes of diagnostic importance in myocardial infarction

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Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination – September 2007

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

DIPLOMA IN CLINICAL PATHOLOGY (D.C.P.)

GENERAL PATHOLOGY including BASIC MICROBIOLOGY – PAPER I

(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 in detail chemical carcinogenesis with example
2. Classify hypersensitivity reactions and describe each in detail with suitable examples

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

3. Cellular responses to injury
4. Apoptosis
5. Diseases caused by protozoal organisms
6. Agricultural pesticides and their health effects
7. List the predisposing conditions for rickets and osteomalacia
8. Fetal hydrops

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Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination – September 2007

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

DIPLOMA IN CLINICAL PATHOLOGY (D.C.P.)

SYSTEMIC PATHOLOGY – PAPER II

(Revised Scheme)

QP Code : 7052

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

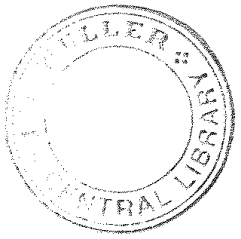
LONG ESSAY **2 X 20 = 40 Marks**

1. Define emphysema. Describe histological types and etiopathogenesis of various types of emphysema
2. Discuss in detail renal neoplasms

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

3. Premalignant lesions of the prostate
4. Non-neoplastic polyps of small intestine and colon
5. Hereditary hyperbilirube nemias
6. Mycosis fungoides
7. Endometrial hyperplasia
8. Gliomas

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Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination – September 2007

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

DIPLOMA IN CLINICAL PATHOLOGY (D.C.P.)

HAEMATOLOGY, CYTOLOGY AND CLINICAL PATHOLOGY – PAPER III

(Revised 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. Write about the routine and special laboratory investigations to evaluate bleeding disorders
2. Discuss the investigations in diabetes mellitus

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

3. Sideroblastic anaemia
4. Myelo fibrosis
5. HB-Electrophoresis
6. Semen Analysis
7. Thyroid function tests
8. Bethesda system of reporting pap smears

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