Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination - JUNE 2016

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

DIPLOMA IN CLINICAL PATHOLOGY

PAPER I (Revised

Scheme)

Q.P. CODE: 9331

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 neoplasia. Discuss in detail laboratory diagnosis of cancer.
2. Discuss the pathophysiology of edema.

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

3. Mechanism of Type IV hypersensitivity
4. Septic shock
5. Tumor suppressor genes
6. Atypical mycobacteria
7. Chemical mediators of inflammation
8. Opportunistic fungi

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Diploma Examination – JULY 2016

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

DIPLOMA IN CLINICAL PATHOLOGY (DCP)
PAPER – II (Revised Scheme)
Q.P. CODE: 9332

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

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

1. Discuss histopathological variants of Hodgkin's lymphoma.

2. Discuss pathogenesis and pathology of hypertension.

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

3. Paget's disease of Bone.
4. Non neoplastic lesions of lymphnode.
5. Kidney lesions in diabetic nephropathy
6. Bronchiectasis
7. Vegetations in heart
8. Crohns disease

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Rajiv Gandhi University of Health Sciences

Post –Graduate Diploma Examination - JULY 2016

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

DIPLOMAINCLINICALPATHOLOGY

PAPER III

(Revised Scheme)

Q.P. CODE: 9333

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 FNAC features of some important soft tissue tumors.
2. Discuss in detail Myelodysplastic syndromes.

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

3. Megaloblastic anemia.
4. Lab diagnosis of obstructive Jaundice
5. Role of FNAC in Thyroid lesions
6. Platelet transfusion
7. Lab diagnosis of Thalassemia
8. Renal function tests

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Post-Graduate Diploma Examination - NOV 2016

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

DIPLOMA IN CLINICAL PATHOLOGY

PAPER I

(Revised Scheme)

Q.P. CODE: 9331

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. Mention causes of Cell injury. Describe in detail the sequence of events in ischemic and hypoxic injury to cells.

2. Discuss the differential diagnosis of granulomatous diseases.

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

3. Role of adhesion molecules in inflammation

4. Type IV hypersensitive reaction

5. Tissue parasites

6. Discuss pathology of Chronic Venous congestion.

7. Role of immuno histochemistry in diagnostic pathology

8. Fungal infections

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Post Graduate Diploma Examination – NOV 2016

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

DIPLOMA IN CLINICAL PATHOLOGY (DCP)
PAPER – II (Revised Scheme)
Q.P. CODE: 9332

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 etiopathogenesis and pathology of Inflammatory bowel disease.

2. Classify breast carcinomas. Discuss the etiopathogenesis and add a note on prognostic indicators of breast carcinoma.

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

3. Acute respiratory distress syndrome

4. Pathogenesis of immune mediated glomerular injury

5. Germ cell tumors of ovary

6. Osteogenic sarcoma

7. Laboratory investigations in diagnosis of myocardial infraction

8. Astrocytoma

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Post –Graduate Diploma Examination - NOV 2016

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

DIPLOMA IN CLINICAL PATHOLOGY

PAPER III

(Revised Scheme)

Q.P. CODE: 9333

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 laboratory diagnosis of Jaundice.
2. Classify Leukemias. Discuss the laboratory investigations in diagnosis of acute leukemia.

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

3. Autologous blood transfusion
4. Quality control in blood bank
5. Cell counters-Principles and applications
6. Fibrin degradation products
7. Liquid based cytology for cervical screening
8. Diagnostic approach to malignant effusions in cytology.

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