Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination - MAY 2017

[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 inflammation. Discuss the mechanisms phagocytosis and intracellular killing.

2. Define hypersensitivity. Discuss Type-IV hypersensitivity reaction in detail with an example.

SHORT ESSAY 6 X 10 = 60 Marks

3. Mechanisms of Apoptosis

4. Enumerate five Autosomal dominant disorders and discuss any one of them.

5. Mechanisms of Radiation injury

6. Bacterial meningitis

7. Septic shock

8. Chemical carcinogenesis

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Rajiv Gandhi University of Health Sciences

Post Graduate Diploma Examination – MAY 2017

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 morphology of Rheumatic heart disease.

2. Discuss the pathogenesis and morphology of inflammatory bowel disease.

SHORT ESSAYS 6 x 10 = 60 Marks

3. Morphology of Premalignant lesions of Skin

4. Value of immunostochemistry in spindle cell tumors

5. Enumerate surface epithelial tumor of the ovary. Discuss the morphology of borderline serous tumors.

6. Morphology of Osteosarcoma

7. Lobular carcinoma of breast

8. Enumerate the cause's pyelonephritis and describe the morphology of kidney in Chronic pyelonephritis.

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Rajiv Gandhi University of Health Sciences

Post –Graduate Diploma Examination - May 2017

[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 Myelodysplastic syndromes.

2. Discuss the laboratory diagnosis and pathophysiology of Disseminated intravascular coagulation (DIC).

SHORT ESSAY 6 X 10 = 60 Marks

3. FISH (Fluorescence in Hybridisation) its principle and application

4. Blood components-Preparation and uses

5. Microscopic examination of urine

6. Synovial fluid analysis

7. Cytochemistry in diagnosis of leukemias

8. Problems in cytological diagnosis of thyroid lesions

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Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination - NOVEMBER 2017

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

DIPLOMA IN CLINICAL PATHOLOGY (D.C.P)

PAPER – I

QP Code: 9331

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

Answer All The Questions 10 X 10 = 100 Marks

1. Karyotyping.
2. Lifecycle and laboratory diagnosis of Enterobius Vermicularis.
3. Importance of KOH preparation.
4. PCR and its applications.
5. Electron microscope.
6. Necrosis.
7. Mantoux test.
8. Primary wound healing.
9. Biological Carcinogenesis.
10. Type III Hypersensitivity reactions.

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Rajiv Gandhi University of Health Sciences

Post Graduate Diploma Examination – MAY 2017

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 morphology of Rheumatic heart disease.

2. Discuss the pathogenesis and morphology of inflammatory bowel disease.

SHORT ESSAYS 6 x 10 = 60 Marks

3. Morphology of Premalignant lesions of Skin

4. Value of immunostochemistry in spindle cell tumors

5. Enumerate surface epithelial tumor of the ovary. Discuss the morphology of borderline serous tumors.

6. Morphology of Osteosarcoma

7. Lobular carcinoma of breast

8. Enumerate the cause's pyelonephritis and describe the morphology of kidney in Chronic pyelonephritis.

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Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination – NOV - 2017

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

DIPLOMA IN CLINICAL PATHOLOGY (D.C.P)

PAPER – III

Q.P. CODE: 9333

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

Answer All The Questions 10 X 10 = 100 Marks

1. Chromosomal abnormalities and Prognostic factors in acute myeloid leukemia.
2. Define and classify jaundice. Differentiate between different types of jaundice.
3. Single donor platelets.
4. Exfoliative cytology.
5. Enzyme changes in myocardial infarction.
6. Sputum examination.
7. Inherited bleeding disorders.
8. Urine microscopy.
9. Heriditory Spherocytosis.
10. Squash cytology.

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