Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination - MAY-2018

[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. Discuss the Etiopathogenesis of thrombus. Add a note on fate of thrombus.
2. Discuss Etiopathogenesis and laboratory diagnosis of SLE (Systemic Lupus Erythematosus).
3. Gram's stain and its importance.
4. Handling of specimens in microbiology laboratory.
5. List granulomatous diseases and describe the mechanism of granulomas formation.
6. Tumor suppressor genes and their significance.
7. Angiogenesis in wound healing.
8. Adhesive molecules in inflammation.
9. Free Radical Injury.
10. Autosomal Recessive disorder.

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Post-Graduate Diploma Examination - MAY-2018

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

DIPLOMA IN CLINICAL PATHOLOGY (D.C.P)

PAPER – II

Q.P. CODE: 9332

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. Classify breast carcinoma and write about Prognostic markers in breast carcinoma.
2. Discuss the etiopathogenesis and morphological features of membranous glomerulonephritis.
3. Laboratory findings in myocardial infarction.
4. Morphological variants of osteosarcoma.
5. Etiopathogenesis and morphology of Hashimoto's thyroiditis.
6. Helicobacter pylori induced lesions.
7. Modifiable and non-modifiable risk factors for atherosclerosis.
8. Etiopathogenesis and morphological features of hepatocellular carcinoma.
9. Emphysema.
10. Duchenne muscular dystrophy

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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. Give an account of laboratory diagnosis of Malaria.
2. Define and classify hemolytic anemia. Write about the laboratory findings in sickle cell anemia.
3. Etiology and laboratory findings in immune thrombocytopenic purpura.
4. Minimal residual disease and its importance.
5. Various reducing substances in urine and its significance.
6. Platelet pharesis.
7. Role of FNAC in thyroid tumors.
8. Liquid based cytology.
9. Automated cell counter.
10. Blood grouping technique.

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Post-Graduate Diploma Examination - <<<>>>

[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. Describe the pathogenesis of Autoimmunity.
2. Describe the various gastrointestinal worm infestations and tests to detect them.
3. Tumor suppressor genes.
4. Endotoxic shock.
5. Factors influencing wound healing.
6. C-reactive protein.
7. Dry heat sterilization.
8. Acid fast staining.
9. Pathological Calcification.
10. ELISA.

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Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination - NOV 2018

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

DIPLOMA IN CLINICAL PATHOLOGY (D.C.P)

PAPER – II

Q.P. CODE: 9332

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. Discuss the etiology, morphology of ulcerative colitis.
2. Small cell Carcinoma of Lung.
3. Wilm's tumour.
4. Prognostic markers in Liver cell- carcinoma.
5. KRABBE disease.
6. Diagnosis and prognostic features of carcinoma breast.
7. Extra – Nodal lymphoma
8. Laboratory diagnosis of Myocardial infarction.
9. Meningioma
10. Osteomalasia

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Post-Graduate Diploma Examination – NOV 2018

[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. Importance of calibration, verification in a clinical laboratory.
2. Discuss TRALI (Transfusion Related Acute Lung Infection).
3. Reticulocyte.
4. Adult T cell leukemia.
5. G6PD Deficiency.
6. WHO classification of Acute Myloid Leukemia (AML).
7. Casts in urine.
8. Ketonuria.
9. Squash technique in CNS lesions
10. Role of FNAC in salivary gland lesions.

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