Rajiv Gandhi University of Health Sciences, Karnataka

Post-Graduate Diploma Examination - 07-May-2022

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

DIPLOMA IN CLINICAL PATHOLOGY (D.C.P)
PAPER – I (RS-2/RS-3)
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 role of tumor suppressor genes in Neoplasia.
2. Turner syndrome.
3. Paraneoplastic syndrome.
4. Pathogenesis of septic shock.
5. Apoptosis mechanism and its role in diseases.
6. Fixatives in a histopathology lab.
7. Pathogenesis and complications of obesity.
8. Application of PCR (polymerase chain reaction) in diagnosis of viral diseases.
9. Identification methods for Acid Fast Bacilli.
10. Classify anaerobes. Discuss the lab diagnostic methods.

Post-Graduate Diploma Examination - 09-May-2022

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

DIPLOMA IN CLINICAL PATHOLOGY (D.C.P)
PAPER – II (RS-2/RS-3)
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 pathology of Cirrhosis of Liver.
2. Differential diagnosis of Vesiculobullous lesions of Skin.
3. Paratesticular tumors.
4. Discuss the pathology of Cushing’s syndrome.
5. Granulose cell tumor of Ovary.
6. Pathology of renal stones.
7. Ewings Sarcoma.
8. Discuss the pathological features of Emphysema.
9. Discuss the pathology of Rheumatic heart disease.
10. Neuorendocrine tumors of small intestine.

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Rajiv Gandhi University of Health Sciences, Karnataka

Post-Graduate Diploma Examination – 11-May-2022

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

DIPLOMA IN CLINICAL PATHOLOGY (D.C.P)
PAPER – III (RS-2/RS-3)
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. Laboratory investigations of functional platelet disorders.
2. Describe the microscopic picture of urinary sediments.
3. Describe the CSF analysis in the Meningitis.
4. Romonowsky's stains.
5. Autologous blood transfusion.
6. Renal function test.
7. Sideroblastic anemia.
8. Semen analysis.
9. Quality control in haematology lab.
10. Minimal residual leukemia.

Post-Graduate Diploma Examination - 15-Nov-2022

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

DIPLOMA IN CLINICAL PATHOLOGY (D.C.P)
PAPER – I (RS-2/RS-3)
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. Laboratory diagnosis of cancer.
2. Describe the life cycle and laboratory diagnosis of tapeworm.
3. Septic shock.
4. Chemical mediators of inflammation.
5. Apoptosis.
6. Anaerobic culture.
7. Monoclonal antibodies.
8. Weil-Felix test.
9. Role of EBV in malignancy.
10. Laboratory diagnosis of SLE.

Rajiv Gandhi University of Health Sciences, Karnataka

Post-Graduate Diploma Examination - 17-Nov-2022

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

DIPLOMA IN CLINICAL PATHOLOGY (D.C.P)
PAPER – II (RS-2/RS-3)
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. Giant cell lesions of Bone.
2. Discuss the etiopathogenesis and morphological features of Hashimoto's thyroiditis.
3. Recent advances in the terminology of endometrial hyperplasia.
4. Various sites of neuroendocrine tumors and its morphological features.
5. Recent WHO classification of testicular neoplasms.
6. Renal change in diabetes mellitus.
7. Etiology and morphology of molluscum contagiosum.
8. Meningioma and its variants.
9. Tumours of the heart.
10. Granulomatous lesions of the lung.

Post-Graduate Diploma Examination – 19-Nov-2022

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

DIPLOMA IN CLINICAL PATHOLOGY (D.C.P)
PAPER – III (RS-2/RS-3)
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. Discuss the laboratory diagnosis of bleeding disorders.
2. Classify acute myeloid leukemias. Discuss its laboratory diagnosis.
3. Role of FNAC in thyroid lesions.
4. Myelodysplastic syndromes
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5. Packed cell volume.
6. Megaloblastic anemias.
7. CSF analysis.
8. Imprint cytology.
9. Bone marrow changes in HIV.
10. Platlet Pheresis.