Rajiv Gandhi University of Health Sciences, Karnataka

Post-Graduate Diploma Examination - 29-Jul-2021

[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. What are extra cellular matrix components? Discuss their role in healing.
2. Define neoplasia. And discuss chemical carcinogens.
3. Free radical injury and its significance.
4. Sterilization and disinfection.
5. ZN stain and its importance.
6. Describe the fate of a thrombus.
7. Type III hypersensitivity reactions – its mechanism and examples.
8. Various steps involved in phagocytosis.
9. Down Syndrome.
10. Stains to demonstrate amyloidosis

Post-Graduate Diploma Examination - 31-Jul-2021

[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 metabolic disorders of Bone.
2. Phylloides tumor.
3. Variants of Reed Strenberg cells.
4. Morphology of liver in alcoholic cirrhosis.
5. Ig G4 disease.
6. Differential diagnosis of vegetations on heart valve.
7. Rapidly progressive glomerulonephritis.
8. Histopathology and immunofluorescence study in Pemphigus vulgaris.
9. Mesothelioma.
10. MEN Syndrome.

Rajiv Gandhi University of Health Sciences, Karnataka

Post-Graduate Diploma Examination – 02-Aug-2021

[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. Classify hemolytic anemia. Discuss the laboratory approach to the diagnosis of hemolytic anemia.
2. Discuss the microscopic examination of urine and add a note on significance of microalbuminuria.
3. Differences between lymphoblast and myeloblast.
4. Packed cell volume – various methods of estimation and its significance.
5. Define and discuss the causes of thrombocytopenia.
6. Role of FNAC in breast lesions.
7. Role of cervical cytology in lesions of female genital tract.
8. Automation in hematology.
9. Lymphocyte markers.
10. CSF analysis.

Rajiv Gandhi University of Health Sciences, Karnataka

Post-Graduate Diploma Examination - 12-Nov-2021

[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. Enumerate bacteria causing acute pyogenic meningitis. Discuss the laboratory work up for diagnosis of acute pyogenic meningitis.
2. Septic shock – Pathogenesis & pathology.
3. Role of adhesion molecules in inflammation.
4. Epstein Barr virus and cancer.
5. Growth factors in healing.
6. Lab diagnosis of HIV.
7. Intrinsic pathway of Apoptosis.
8. Blood culture – indications, brief method and interpretation.
9. Autoclave.
10. Laboratory diagnosis of Genetic disorders.

* * * * *

Post-Graduate Diploma Examination - 15-Nov-2021

[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. Classify tumors of the Lung. Discuss the pathogenesis and laboratory features of small cell carcinoma of lung.
2. Gastro Intestinal Stromal Tumors (GIST).
3. Discus the differential diagnosis of nodular lesions of Liver.
4. Classify Thyroid carcinomas. Discuss the pathogenesis, histomorphology and behaviour of papillary carcinoma.
5. Discuss the histological grading, prognostic and predictive markers of Breast Carcinoma.
6. Enumerate valvular disorders of heart. Discuss about their pathology and differential diagnosis.
7. Laboratory waste management of protocol.
8. Pathogenesis and morphology of T B Osteomyelitis.
9. Classify renal carcinomas. Add a note on clear cell carcinoma of kidney.
10. Meningioma.

* * * * *

Rajiv Gandhi University of Health Sciences, Karnataka

Post-Graduate Diploma Examination – 17-Nov-2021

[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 findings in multiple myeloma.
2. Importance of red cell indices.
3. Von Willebrand disease.
4. Myelodysplastic syndrome.
5. Estimation and relevance of Glycated haemoglobin.
6. Laboratory diagnosis of Megaloblastic anemia.
7. Quality control in Haematology Laboratory.
8. Discuss the role of FNAC in breast diseases.
9. Automation in Haematology laboratory its maintenance, advantages and disadvantages.
10. Liquid based cytology and its applications.

* * * * *