Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination – JULY 2020

[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 laboratory diagnosis of Enteric fever.
2. Define Neoplasia and discuss the mechanism of chemical carcinogenesis.
3. Agglutination reactions.
4. Role of complement in inflammation.
5. Adenoviruses.
6. Pathological calcification.
7. Virchow's triad.
8. Factors affecting healing.
9. Autosomal Dominant Disorders.
10. B-19 Parvo virus

Post-Graduate Diploma Examination - 16-Jul-2020

[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 Laboratory investigation in case of MI (Myocardial Infraction).
2. Asbestosis related Lung disorders.
3. Differences between ulcerative colitis and Crohn's disease.
4. Laboratory findings in hepatitis B viral hepatitis.
5. Recent WHO classification of ovarian neoplasms.
6. Etiology and morphology of rapidly progressive glomerulonephritis.
7. Various complications of diabetes mellitus.
8. Gleason's scoring system.
9. Astrocytoma
10. Small round cell tumours of childhood.

* * * * *

Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination – 18-Jul-2020

[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. Define Anemia. Discuss the laboratory findings in megaloblastic anemia.
2. Mention recent WHO (2016) classification of myeloproliferative neoplasms and Discuss the laboratory findings in chronic myeloid leukemia.
3. Etiology and laboratory findings in immune thrombocytopenic purpura.
4. Quality control in cytology laboratory.
5. Microalbuminuria and its significance.
6. CSF changes in various types of meningitis.
7. Laboratory findings in multiple myeloma.
8. Outline the various laboratory tests employed in a suspected bleeding disorder.
9. Role of FNAC in breast lesions.
10. Urinary Sediments.

* * * * *

Post-Graduate Diploma Examination - 19-Nov-2020

[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. Cell Adhesion Molecule.
2. Stages and laboratory of syphilis.
3. Microscopic examination of stools.
4. Telomerase.
5. Museum techniques.
6. Pathological calcification.
7. Lepromin test.
8. Discuss pathogenesis of septic shock.
9. Type IV Hypersensitivity reactions.
10. FISH.

* * * * *

Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination - 21-Nov-2020

[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. Papillary carcinoma of thyroids with varients.
2. Discuss pathogenesis and pathology of diabetic nephropathy.
3. AIDS defining malignancies.
4. Diffuse alveolar damage.
5. Non-alcoholic steatohepatitis.
6. Prognostic factors in breast carcinoma.
7. Pathogenesis and pathology of Burkitt's lymphoma.
8. Non-neoplastic cysts of ovary.
9. Pigmented tumours of skin.
10. Ewing's Sarcoma.

* * * * *

Post-Graduate Diploma Examination – 23-Nov-2020

[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 in detail about the myeloproliferative disorders.
2. Laboratory diagnosis of hemolytic anemias.
3. Bethesda system of reporting pap smear.
4. Reticulocyte count.
5. Flow cytometry.
6. Role of FNAC in breast lesions.
7. Von Willebrand disease.
8. Urine strip technology.
9. Bombay blood group.
10. Coomb's test.

*** * * * ***