Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination - MAY-2019

[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 process of wound healing and factors influencing it.
2. Discuss Lab diagnosis of Typhoid fever.
3. Hanging drop.
4. Laboratory diagnosis of Helicobacter pylori.
5. Western Blot.
6. P^{53} gene.
7. Discuss Amyloidosis.
8. Calcification.
9. Tumour necrosis factor.
10. X- Linked Disorders.

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Post-Graduate Diploma Examination - MAY-2019

[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. Write etiopathogenesis, and morphology of gastric carcinoma.
2. Write etiopathogenesis, and morphology of carcinoma prostate.
3. Trophoblastic tumours.
4. Asbestosis related neoplasia.
5. Osteoporosis.
6. Cardiac vegetations.
7. Astrocytoma.
8. Fibrocystic disease of the breast.
9. Hashimoto’s Thyroiditis.
10. Nevus.

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Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination – MAY-2019

[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. Discuss the utility of FNAC in the evaluation of Solitary thyroid nodule.
2. Discuss the relevance of red cell indices including RDW in evaluating a patient with anemia.
3. Plasma expanders.
4. Anti-phospholipid antibody syndrome.
5. Automation in cytology.
6. Platelet transfusion.
7. Lab diagnosis of Haemophilia.
8. Bense Jones protein.
9. Hairy cell leukemia.
10. Buffy Coat.

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Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination - 12-Nov-2019

[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. Define Shock. Discuss the pathology and Pathogenesis of Septic shock.
2. Pathogenesis and laboratory diagnosis of plasmodium falciparum.
3. Discuss the laboratory diagnosis of Syphilis.
4. Pathogenecity of E Coli.
5. Describe various methods of disinfection.
6. Free radical cell injury.
7. Describe the various causes and the mechanism of development of a Thrombus.
8. Define Hypersensitivity. Describe type IV hypersensitivity.
9. Super antigens.
10. PCR (Polymerase chain reaction)

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Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination - 14-Nov-2019

[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. Asbestosis related lung diseases.
2. Describe in detail about the metabolic bone diseases.
3. Colorectal polyps.
4. Tubulo interstitial nephritis.
5. Benign epithelial lesions of breast.
6. Role of immune fluorescence in diagnosing skin lesions.
7. Muscle biopsy.
8. Immunophenotyping of non-Hodgkin lymphomas.
9. Laboratory diagnosis of Myocardial Infarction.
10. Tuberous Sclerosis.

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Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination – 16-Nov-2019

[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. Discuss Myelodysplastic syndrome.
2. Describe in detail liver function tests.
3. Pitfalls in FNAC.
4. Coomb's test.
5. Urinary sediments.
6. LE cell test and interpretation.
7. Diagnostic tests in infertility.
8. Laboratory diagnosis of megaloblastic anemia.
9. Autologous blood transfusion.
10. Coagulation disorders.

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