7051_2009_1_S23

Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination - May 2010

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

DIPLOMA IN CLINICAL PATHOLOGY (D.C.P)

GENERAL PATHOLOGY including BASIC MICROBIOLOGY

PAPER – I (Revised Scheme)

Q.P. CODE : 7051

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

LONG ESSAY **2 X 20 = 40 Marks**

1. Define and classify amyloidosis and discuss the etiopathogenesis and pathology of any one of them
2. How will you diagnose a case of leptospirosis?

SHORT ESSAY **6 X 10 = 60 Marks**

3. Spread of tumours
4. Fate of thrombus
5. Bacteriophage
6. Growth factors
7. ELISA Test
8. Mycoplasma

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7052_2009_1_S23.doc

Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination - May 2010

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

DIPLOMA IN CLINICAL PATHOLOGY (D.C.P)

SYSTEMIC PATHOLOGY

PAPER – II (Revised Scheme)

Q.P. CODE : 7052

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

LONG ESSAY **2 X 20 = 40 Marks**

1. Discuss etiology, pathogenesis and pathology of acute glomerulo nephritis
2. Discuss the biology of colorectal cancer and its prognostic indicators

SHORT ESSAY **6 X 10 = 60 Marks**

3. Auto immune thyroiditis
4. Berry Aneurysms
5. Cardiomyopathy
6. Special stains in liver disorders
7. Pre neoplastic conditions of skin
8. Crystal deposit disease of joints

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7053_2009_1_S23

Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination – May 2010

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

DIPLOMA IN CLINICAL PATHOLOGY (D.C.P)

HAEMATOLOGY, CYTOLOGY AND CLINICAL PATHOLOGY

PAPER – III

Q.P. CODE : 7053

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

LONG ESSAY **2 X 20 = 40 Marks**

1. Discuss haemolytic anemias
2. Discuss the protocol for the investigation of a mismatched blood transfusion

SHORT ESSAY **6 X 10 = 60 Marks**

3. Normocytic Normochromic anemias
4. Cyto chemistry in acute leukemia
5. Liver function tests
6. C.S.F Analysis
7. Myelodysplastic syndromes
8. Investigations in suspected genito urinary tuberculosis

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9331_1_2010_S154

Rajiv Gandhi University of Health Sciences

Diploma in Degree Examination - May 2010

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

DIPLOMA IN CLINICAL PATHOLOGY

PAPER I

Q.P. CODE: 9331

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

LONG ESSAY **2 X 20 = 40 Marks**

1. Describe the classification, pathology, pathogenesis and diagnosis of Amyloidosis
2. Discuss the laboratory diagnosis of Mycobacterium tuberculosis.

SHORT ESSAY **6 X 10 = 60 Marks**

3. Septic shock
4. Principles of polymerase chain reaction
5. Complement fixation test
6. Gangrene
7. Diagnosis of Infective endocarditis
8. Phagocytosis

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9332_2009_1_S46

Rajiv Gandhi University of Health Sciences

Diploma in Degree Examination - May 2010

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

DIPLOMA IN CLINICAL PATHOLOGY

PAPER II

(Revised Scheme)

Q.P. CODE: 9332

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

LONG ESSAY **2 X 20 = 40 Marks**

1. Enlist the ulcerative lesions of intestine and describe the diagnostic approach
2. Describe immune mechanism of glomurular injury. Add a note on rapidly progressive glomerulonephritis

SHORT ESSAY **6 X 10 = 60 Marks**

3. Retinoblastoma
4. Tumours of endometrial stroma
5. Gaint cell containing lesions of bone
6. Prognostic factors in carcinoma of breast
7. Paraneoplastic syndrome
8. Hodgkin's lymphoma

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Rajiv Gandhi University of Health Sciences

Diploma in Degree Examination - May 2010

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

DIPLOMA IN CLINICAL PATHOLOGY

PAPER III

Q.P. CODE: 9333

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

LONG ESSAY **2 X 20 = 40 Marks**

1. Describe the etiology, pathogenesis, peripheral smear, bone marrow findings and complications of Megaloblastic anemia
2. Discuss the laboratory diagnosis of jaundice.

SHORT ESSAY **6 X 10 = 60 Marks**

3. Paroxysmal nocturnal hemoglobinuria
4. Burkitt's lymphoma
5. Transfusion reactions
6. Advantages of cytospin preparations
7. Glycosylated hemoglobin
8. Urine sediment

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