Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination - OCTOBER 2015

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

DIPLOMA IN CLINICAL PATHOLOGY

PAPER I

(Revised Scheme)

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 various mechanisms of cell injury
2. Discuss the pathogenesis of diabetic complications

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

3. Phagocytosis
4. Gatekeeper genes
5. Functions of normal endothelium
6. Mechanism of granuloma formation
7. Turner syndrome
8. Dermatophytic infections

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Rajiv Gandhi University of Health Sciences

Post –Graduate Diploma Examination - OCTOBER 2015

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

DIPLOMA IN CLINICAL PATHOLOGY

PAPER III

(Revised Scheme)

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. Classify Actue Leukemias and describe the cytochemistry of the same.
2. Discuss the role the component therapy in transfusion.

SHORT ESSAY

6 X 10 = 60 Marks

3. Discuss the role of FNAC in various Breast lesions.
4. Bombay blood group
5. Auto analyzer
6. CSF analysis
7. Platelet function tests
8. Polymerase chain reaction.

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Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination - MAY 2015

[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. Describe infective disorders of liver. Add a note on fulminant hepatic failure.
2. Discuss tumors of kidney. Add a note on Paraneoplastic syndromes.

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

3. Hirschsprung's disease
4. Emphysema
5. Pathogenesis of cervical carcinoma
6. Immuno histo chemistry of soft tissue tumors
7. Lobular carcinoma breast
8. Pathogenesis of malignant melanomas

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Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination - MAY 2015

[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. Describe the etiopathogenesis, morphology and complications of infective endocarditis.
2. Classify bone tumours. Describe the etiopathogenesis of Osteosarcoma and morphology of its variants.

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

3. Intestinal polyps
4. Meningioma
5. Cholelithiasis
6. Asbestosis
7. Etiology of carcinoma cervix
8. Renal complications of diabetes mellitus

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Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination – MAY 2015

[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. Classify acute myeloid leukemias and discuss its lab diagnosis,
2. Discuss renal function tests.

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

3. Various methods of ESR
4. Automation in haematology
5. Urinary casts and crystals
6. Role of Buffy coat in diagnostic pathology
7. Cross matching in blood banking
8. FNAC-thyroid

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Diploma Examination – MAY 2015

Time: Three Hours **Max. Marks: 100 Marks**

DIPLOMA IN CLINICAL PATHOLOGY(DCP)

PAPER – II (Revised Scheme)

Q.P. CODE: 9332

Your answers should be specific to the questions asked

Draw neat labeled diagrams wherever necessary

LONG ESSAYS **2 x 20 = 40 Marks**

1. Classify testicular tumors. Discuss the morphology and differential diagnosis of the various subtypes.
2. Discuss pathogenesis, morphology & complications of peptic ulcer disease

SHORT ESSAYS **6 x 10 = 60 Marks**

3. Basal cell carcinoma
4. Variants of papillary thyroid carcinoma
5. CSF findings in meningitis
6. Infective endocarditis
7. Postinfectious glomerulonephritis
8. Burkitt lymphoma

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Diploma Examination – MAY 2015

Time: Three Hours **Max. Marks: 100 Marks**

DIPLOMA IN CLINICAL PATHOLOGY(DCP)

PAPER – II (Revised Scheme)

Q.P. CODE: 9332

Your answers should be specific to the questions asked

Draw neat labeled diagrams wherever necessary

LONG ESSAYS **2 x 20 = 40 Marks**

1. Describe the morphology of the various polypoidal lesions in the intestine.

2. Describe the role of viruses in carcinoma cervix

SHORT ESSAYS **6 x 10 = 60 Marks**

3. Ewing's sarcoma

4. Vegetative lesions of the heart

5. Premalignant lesions of the skin

6. Papillary lesions of the breast

7. AIDS lymphadenopathy

8. Warthin tumor

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Diploma Examination – MAY 2015

Time: Three Hours **Max. Marks: 100 Marks**

DIPLOMA IN CLINICAL PATHOLOGY(DCP)
PAPER – III (Revised Scheme)
Q.P. CODE: 9333

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

LONG ESSAYS **2 x 20 = 40 Marks**

1. Discuss the preparation of various blood components and their uses.

2. Give the WHO classification of AML and discuss the AML with recurrent cytogenetic abnormalities

SHORT ESSAYS **6 x 10 = 60 Marks**

3. Anticoagulants used in haematology

4. Discuss the various crystals seen in urine and their clinical implications

5. Pathophysiology and lab diagnosis of HUS (Haemolytic Uraemic Syndrome)

6. RBC inclusions and the methods of demonstrating them

7. Interpretation of mixing studies in case of raised APTT

8. Methods for collecting bronchial secretions for cytology

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