Rajiv Gandhi University of Health Sciences

Diploma in Degree Examination - May 2012

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

DIPLOMA IN CLINICAL PATHOLOGY

PAPER I

(Revised Scheme)

Q.P. CODE: 9331

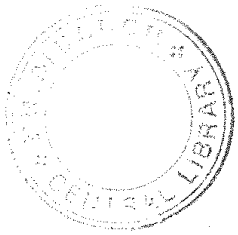
Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

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

1. Discuss the major types, pathogenesis and stages of shock.
2. Etiology pathology and various forms of plague and its laboratory diagnosis

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

3. Semen analysis and its importance in various disorders.
4. Adhesion molecules
5. Giant cells
6. Components of immune system
7. Autoimmune diseases
8. Actinomycosis



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Rajiv Gandhi University of Health Sciences

Diploma in Degree Examination - May 2012

[Max. Marks: 100]

me: 3 Hours]

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

2 X 20 = 40 Marks

ONG ESSAY

1. Describe the various nonseminomatous tumours of the testis

2. Describe the adenoma-carcinoma sequence in the genesis of colorectal carcinoma

6 X 10 = 60 Marks

SHORT ESSAY

3. HPV associated lesions
4. Wilm's tumor
5. Crescentic glomerulonephrtis
6. Papillary lesions of the breast
7. Infective endocarditis
8. Sjogren syndrome

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Rajiv Gandhi University of Health Sciences

Diploma in Degree Examination - May 2012

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

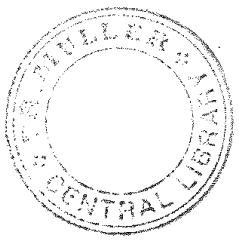
LONG ESSAY **2 X 20 = 40 Marks**

1. Give the etiologic classification of anaemia with examples. Discuss the approach to microcytic hypochromic anaemias.

2. Discuss the role of FNAC in the evaluation of a solitary thyroid nodule.

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

3. Autologous blood transfusion
4. Types of reagent strips used in urine examination and their principles
5. Recent advances in diagnosis of Diabetes Mellitus
6. Diagnostic approach to Chronic Myeloproliferative neoplasms
7. RBC indices and their implications in Haematology
8. GPD deficiency – pathogenesis and lab diagnosis



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