Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - May 2013

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

GENERAL MEDICINE

PAPER – I

Q.P. CODE: 7341

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 embryological development of atrial septal defect and write in brief about the types of atrial septal defect
2. Discuss the metabolism, daily requirement, deficiency features and toxicity of Niacin

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

3. Role of viruses in carcinogenesis
4. Anti – platelet drugs
5. Trisomy 21
6. Beta lactam antibiotics
7. Human genome project
8. Anion gap

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7342

Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - May 2013

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

GENERAL MEDICINE

PAPER – II

Q.P. CODE : 7342

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 causes and evaluation of secondary hypertension
2. Discuss the management of chronic HBV infection

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

3. Chemotherapy for falciparum malaria
4. Infective endocarditis prophylxis
5. Immunization in adults
6. Activated protein C
7. Bacterial overgrowth syndrome
8. Prevention of maternal to child transmission in HIV / AIDS

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - May 2013

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

GENERAL MEDICINE

PAPER – III

Q.P. CODE: 7343

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, clinical features, diagnosis and treatment of interstitial lung disease
2. Describe etiology, pathophysiology, clinical manifestations, differential diagnosis, screening evaluation and treatment of parkinson's disease

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

3. Clinical features, investigations and central sleep apnea
4. Srokes in PICA territory (Posterior inferior cerebella artery)
5. Autonomic nervous system dysfunction in Diabetes
6. Clinical features, laboratory diagnosis and treatment of Henoch – schonlein purpura
7. Treatment of Rheumatoid arthritis with biologic agents
8. Diagnosis and treatment of Familial Mediterranean Fever

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - May 2013

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

GENERAL MEDICINE

PAPER – IV

Q.P. CODE : 7344

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 causes and management of aplastic anaemia
2. Discuss the pathogenesis, clinical features, investigation and treatment of cushing's syndrome

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

3. Treatment of acetaminophen overdose
4. Acute radiation sickness
5. Investigation for Thrombophilia
6. Acute interstitial nephritis
7. Superior vena cava syndrome
8. Classification and treatment of leprosy

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – May 2013

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

MD GENERAL MEDICINE
(Revised Scheme)

PAPER – I

Q.P. CODE: 9181

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 acid-base balance and its clinical significance.

2. Write the calcium metabolism and how do you approach a case of hypercalcemia?

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

3. Pharmacogenomics

4. Blood component therapy

5. Gastrointestinal polypeptide hormones

6. Apoptosis

7. Complement system

8. Pulmonary function tests

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – May 2013

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

MD GENERAL MEDICINE
(Revised Scheme)

PAPER – II

Q.P. CODE: 9182

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 aetiopathogenesis, clinical features, complications & management of Falciparum Malaria.

2. Discuss aetiology, clinical features, management of Restrictive Cardiomyopathy. Also mention the differences between Restrictive Cardiomyopathy & Constrictive Pericarditis.

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

3. Budd-chiari Syndrome

4. Scrub typhus

5. Non Alcoholic Steato Hepatitis (NASH)

6. Strongyloidiasis

7. Pacemakers

8. Probiotics

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19 9183

Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – May 2013

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

General Medicine

PAPER III

(Revised Scheme)

Q.P. CODE: 9183

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 evaluation complications and management of obstructive sleep apnoea
2. Discuss the evaluation and management of a 40 year old female presenting with polyarthritis of 4 months duration

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

3. Androgen replacement therapy
4. Clinical feature and management of osteomalacia
5. Alveolar hypoventilation
6. Diagnosis and management of sjogren's syndrome
7. Kearns – sayre syndrome
8. Aseptic meningitis

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – May 2013

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

MD GENERAL MEDICINE

(Revised Scheme)

PAPER – IV

Q.P. CODE: 9184

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 aetiology, clinical features, management of Graves' disease. Add a note on thyrotoxic crisis

2. Discuss the clinical approach, & diagnostic evaluation of renal tubular acidosis

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

3. Graft versus host disease

4. Bioterrorism

5. Alcohol dependence

6. Stem cell transplantation

7. Insulin Glargine

8. Rapidly progressive Glomerulonephritis

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