Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – May 2012

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

General Medicine

PAPER I

(Revised Scheme)

Q.P. CODE: 9181

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 metabolism of Bilirubin and the approach to patient with hyperbilirubinemia
2. Describe the circle of Willis. Discuss the clinico anatomical correlation of Wallenberg's syndrome and its management

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

3. Apolipoproteins
4. Clincial features and management of hypecalcemia
5. Total parental nutrition
6. Pain transmission and modulation
7. Coagulation cascade
8. Morphology, Replication cycle of HIV, and targets of antiretroviral therapy

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – May 2012

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

General Medicine

PAPER II

(Revised Scheme)

Q.P. CODE: 9182

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 and management of a 30 year old patient presenting with chronic diarrheoa
2. Discuss the aetiology clinical features and management of Non Alcoholic skato Hepatitis (NASH)

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

3. H1N1 prophylaxis
4. Drug therapy of chronic hepatitis B
5. Non cirrhotic portal hyper tension
6. Intravascular ultrasound and coronary disease
7. Evaluation of aortic arteritis
8. Drug therapy of pulmonary hyper tension

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – May 2012

[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 aetiology, clinical features and management of a 30 year old patient presenting with acute onset of dyspnoea
2. Discuss the aetiology clinical features and management of multiple sclerosis

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

3. Poncet's disease
4. Bronchinal carcinoid
5. Bronchoalveolar lavage
6. Cerebral taxoplasmosis
7. Reactive arthritis
8. Erectile dysfunction

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – May 2012

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

General Medicine

PAPER IV

(Revised Scheme)

Q.P. CODE: 9184

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 pathophysiology, clinical features and management of diabetic nephropathy including recent advances
2. Discuss the aetiology, clinical features and management of refractory Anemia

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

3. C1 Q Nephropathy
4. Red cell exchange transfusion
5. Clinical features and treatment of Endemic Fluorosis
6. Management of substance abuse
7. Nephrogenic diabetes insipidus
8. Non gonococcal urethritis

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - Nov 2012

[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 cloning of genes. Discuss gene theraphy for cancer. Add a note on stem cell theraphy in Diabetes
2. Describe in detail the pathogenesis of atherosclerosis

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

3. Drug usage in the elderly
4. Blood supply of brain
5. Bronchopulmonary segments
6. Incretins
7. Serologic tests for syphilis
8. Hyper homocysteinemias

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - Nov 2012

[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 immunopathogensis, clinical features, diagnostic criteria and treatment of autoimmune hepatitis
2. Discuss the etiologies, pathophysiology and management of cardiogenic shock

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

3. Toxic shock syndrome
4. Malaria vaccines
5. Immune reconstitution inflammatory syndrome (IRIS)
6. Zollinger Ellison syndrome
7. Renal hypertension
8. Brugada syndrome

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - Nov 2012

[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. Define ARDS (Acute Respiratory Distress Syndrome) and discuss it's etiopathogenesis, clinical features, investigation and management
2. Discuss the approach to a patient with peripheral neuropathy

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

3. Discuss antiphospholipid syndrome
4. Crystal associated arthritides
5. Tabes dorsalis
6. Monoclonal antibodies in hematology
7. Narcolepsy
8. Classify respiratory failure

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - Nov 2012

[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. Myeloproliferative neoplasms – classification, molecular basis, diagnosis and management
2. Discuss the causes, clinical manifestations, investigations and treatment of Hyperprolactinaemia

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

3. Acute mountain sickness
4. Tricyclic antidepressant overdose
5. Diabetic nephropathy
6. Tumour lysis syndrome
7. Renal osteodystrophy
8. Schizophrenia

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