Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - Nov 2011

[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. Etiology, clinical features, complications and treatment of obesity
2. Etiology, pathophysiology, clinical features, complications and treatment of acute renal failure

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

3. Limbic network of memory
4. Sideroblastic anemia
5. Extra intestinal amoebiasis
6. Schilling test
7. Cabergoline drug
8. Dabigatran etexilate drug

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - Nov 2011

[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 aetiology, evaluation and management of falls in elderly
2. What are the hypertensive emergencies? Discuss etiology, pathogenesis, clinical features, complications and the management of hypertensive emergencies

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

3. Causative organisms and treatment of necrotizing fasciitis
4. Clinical features and the treatment of septicemic plague
5. Pacemaker therapy in myocardial infarction
6. Causes and treatment of ulcers NOT CAUSED by H. pylori and NSAIDS
7. Clinical features and treatment of primary biliary cirrhosis
8. Extra intestinal manifestations of inflammatory bowel disease

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - Nov 2011

[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. Describe etiology, pathophysiology, clinical features, diagnosis, complications and treatment of acute pulmonary embolism
2. Discuss etiology, pathophysiology, clinical features, investigations and treatment of non compressive myelopathies

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

3. Causes, clinical features, diagnosis and treatment of chylothorax
4. Treatment of refractory epilepsy
5. Etiology, clinical features and treatment of Huntington's disease
6. Clinical manifestations, diagnosis and treatment of systemic mastocytosis
7. Calcium metabolism in sarcoidosis
8. Pulmonary features of systemic sclerosis

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - Nov 2011

[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 definition, epidemiology, pathophysiology, clinical features, diagnosis and treatment of osteoporosis
2. Describe etiology, pathology, clinical manifestations, diagnosis, staging and treatment of lung cancer

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

3. Sick euthyroid syndrome
4. Mechanisms and regulations of aldosterone secretion
5. Treatment of autoimmune hemolytic anemia
6. Alport's syndrome
7. Effects of ethanol on organ systems
8. Toxic epidermal necrolysis (TEN)

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – Nov 2011

[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. Outline the uric acid pool mentioning the factors relating to crystal formation and tissue concentration at any onetime.
   Enumerate factors predisposing to hyperuricemia and gout and describe its long – term management
2. Describe the embryology of the heart and the anatomical basis of development of Ebstein's anomaly

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

3. Peripartum thyroidits
4. Modes of action and side effects of anticonvulsants
5. Genetic counseling
6. Inheritance of hereditary spherocytosis and its pathogenesis at the molecular level
7. Gastric decontamination procedures in the management of acute poisoning
8. Ethical issues in the aged with respect to self determination and decision making in therapeutic options

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – Nov 2011

[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 aetiology, pathogenesis, clinical features, diagnosis & management of hypertrophic obstructive cardiomyopathy
2. Discuss aetiology, clinical features, complication and management of swine flu

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

3. Autoimmune hepatitis
4. Tropical sprue
5. W H O clinical staging of HIV disease
6. Risk stratification in acute pancreatitis
7. Cerebral malaria
8. Lyme disease

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – Nov 2011

[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 aetiology, pathogenesis, clinical features, diagnosis & management of pulmonary thromboembolism
2. Classify hyperkinetic movement disorders, discuss aetiology, clinical features, diagnosis and management of various types of choreas

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

3. Paget's disease of bone
4. Fibromyalgia
5. Hirsutism
6. Sjogren's syndrome
7. Lung transplant
8. Trigeminal neuralgia

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – Nov 2011

[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 disorders of neurohypophysis
2. Discuss renal replacement therapy

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

3. Hemochromatosis
4. Oncogenes
5. Bullous eruptions
6. Molluscum contagiosum
7. Radiation sickness
8. Somatoform disorders

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - Nov 2011

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

GENERAL MEDICINE

PAPER – I

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - Nov 2011

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GENERAL MEDICINE

PAPER – II

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - Nov 2011

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GENERAL MEDICINE
PAPER – III

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - Nov 2011

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

GENERAL MEDICINE

PAPER – IV

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – Nov 2011

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

General Medicine

PAPER I

(Revised Scheme)

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – Nov 2011

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General Medicine

PAPER II

(Revised Scheme)

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6. Risk stratification in acute pancreatitis
7. Cerebral malaria
8. Lyme disease

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – Nov 2011

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

General Medicine

PAPER III

(Revised Scheme)

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – Nov 2011

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

General Medicine

PAPER IV

(Revised Scheme)

Q.P. CODE: 9184

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2. Discuss renal replacement therapy

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

3. Hemochromatosis
4. Oncogenes
5. Bullous eruptions
6. Molluscum contagiosum
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