(1)

7341_2009_1_S42

Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - May 2010

[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. Define Obesity. Mention the etiopathogensis, complications and treatment of obesity
2. Discuss Thermoregulation. Mention the causes, clinical features and management of Hypothermia

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

3. Apoptosis
4. Tumour Markers
5. Vitamin E
6. Trace Elements
7. Dermatitis Herpetiformis
8. Beta lactamase Inhibitors

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7342_2009_I_S46.doc

Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - May 2010

[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 Recent Trends in management of Acute Myocardial Infarction
2. Discuss the Aetiology, Pathology, clinical features investigations & management of Hepato cellular Carcinoma

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

3. Discuss H I V Prophylaxis
4. Discuss management of Chloroquine Resistant Falciparum Malaria
5. Discuss Hypertensive Crisis Management
6. Discuss Newer Proton Pump Inhibitors
7. Discuss the Diagnosis and Management of Fat Embolism
8. Post transfusion hepatitis

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – May 2010

[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, clinical features, investigatioons and treatment of Community Acquired Pneumonia

2. Discuss the etiopathogensis, clinical features and management of Parkinson's Disease

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

3. Alzheimer's disease
4. Mechanisms of Autoimmunity
5. Psoriatic Arthritis
6. Autonomic Neuropathy in Diabetic Mellitus
7. Eosinophilic lung diseases
8. polymyositis

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7344_2009_1_S45

Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – May 2010

[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. Write pathogenesis clinical features and management of Adult respiratory distress syndrome
2. Discuss genetics, clinical features, diagnosis and treatment of Chronic myeloid leukemia

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

3. Chronic meningitis
4. Evidence based medicine
5. Reactive arthritis
6. Tropical sprue
7. Coin shadow in x-ray chest
8. Tumour markers

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9181_2009_I_S43

Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - May 2010

[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. What are the causes of hyperkalemia? Depict in a flow chart your approach to a case of hyperkalemia. How will you manage a case of hyperkalemia?

2. What is SIRS? What are the non infection causes of SIRS? Describe the pathophysiology of sepsis & septic shock

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

3. Gestational Diabetes

4. Management of status epileptics us

5. Describe the principles of geriatric Medicine with appropriate examples

6. Anti – oxidants, Physiological role & Treatment implications

7. Spinal cord anatomy & blood supply Polygenic inheritance

8. Polygenic inheritance

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9182_2009_1_S43

Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - May 2010

[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. Describe the gastrointestinal manifestation of HIV/AIDS. Discuss post exposure prophylaxis (PEP)
2. Discuss the pathophysiology of heart failure. Write a note on management of chronic heart failure and newer modalities of treatment

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

3. Treatment of latent tuberculosis
4. Non alcoholic steatohepatitis
5. Approach to a case of jaundice
6. Antiarrythmic drugs
7. Chronic pancreatitis
8. Tropical splenomegaly syndrome

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – May 2010

[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. Describe the clinical features diagnosis and treatment of multiple sclerosis
2. Enumerate the sero negative spondyloarthropathies. Describe the clinical features, diagnosis & management of Anlylosing spondylitis

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

3. Diagnostic approach to pleural effusion
4. Hypoventilation syndrome
5. Tropical pulmonary eosinophilia
6. Postmenopausal Hormone replacement therapy
7. Management of subarachnoid haemorrhage
8. Management of osteoarthritis

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9184_2009_1_S132

Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – May 2010

[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 evaluation and management of 30 years old non diabetic patient presenting with albuminuria

2. Discuss the aetiology, clinical features, complication and management of diabetic ketoacidosis

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

3. Silicosis

4. BCR-ABL gene

5. Hemolytic uremic syndrome

6. Stem cell transplantation

7. Diagnosis of diabetes insipidus

8. Dermatological manifestations of diabetes mellitus

