(37)

Rajiv Gandhi University of Health Sciences

QP CODE : 7341

M.D. (GENERAL MEDICINE) DEGREE EXAMINATON,September-2005

Paper I

Time : Three Hours Maximum Marks :100 Marks

Your answers shall be specific to the questions asked.

Draw neat and labelled diagrams wherever necessary. Answer all questions

Long Essays

1. Discuss th anatomy of visual pathways and the clinical disturbances produced by lesions at various sites.
2. Write an essay on disorders of acid-base balance and their diagnostic management.

[2 x 20 = 40 marks]

Short Essays

3. Newer Quinolones.
4. Hyper-vitaminosis D.
5. Genetics of type II diabetes mellitus.
6. Polymerase chain reaction.
7. Oncogenic viruses.
8. Interferons.

[6 x 10 = 60 marks]

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(38)

Rajiv Gandhi University of Health Sciences

QP CODE : 7342

M.D. (GENERAL MEDICINE) DEGREE EXAMINATON,September-2005

Paper II

Time : Three Hours Maximum Marks :100 Marks

Your answers shall be specific to the questions asked.

Draw neat and labelled diagrams wherever necessary. Answer all questions

Long Essays

1. Discuss the pathogenesis of diarhoea in patient with AIDS. What are the diagnostic procedures, and management?
2. Discuss the pathophyriology of coronary occlusion, what is the management of acute coronary syndromes.

[2 x 20 = 40 marks]

Short Essays

3. Discuss the biochemical factors involved in causation of hypatic encephalopathy.
4. Decribe cardiac ionotropic agents and their role in cardric disiase.
5. What are the diagnostic methods in leptospirosis?
6. What are the sequelae of acute pancreatitis?
7. Write a short note on venticular memodelling.
8. Discuss the pathological effects of alcohol in the liver.

[6 x 10 = 60 marks]



(39)

Rajiv Gandhi University of Health Sciences

QP CODE : 7343

M.D. (GENERAL MEDICINE) DEGREE EXAMINATON,September-2005

Paper III

Time : Three Hours Maximum Marks :100 Marks

Your answers shall be specific to the questions asked.

Draw neat and labelled diagrams wherever necessary. Answer all questions

Long Essays

1. Describe briefly the structure and function of neuromuscular junction. Describe the management of myaesthenia gravis.
2. Discuss the various types of respiratory failure. Describe the management of sleep opnea syndrome.

[2 x 20 = 40 marks]

Short Essays

3. APLA (Anti Phospholipid antibody) syndrome.
4. Pseudogout.
5. Anaphylactic reaction.
6. Behcet's syndrome.
7. Locked-in-syndrome.
8. Alzheimer's disease.

[6 x 10 = 60 marks]

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(40)

Rajiv Gandhi University of Health Sciences

QP CODE : 7344

M.D. (GENERAL MEDICINE) DEGREE EXAMINATON,September-2005
GENERAL MEDICINE
Paper IV

Time : Three Hours Maximum Marks :100 Marks

Your answers shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary. Answer all questions

Long Essays

1. Classify diabetes mellitus. Give etiopathogenesis of type 2 diabetes mellitus.
2. Describe the various causes of proteinuria. Discuss how will you approach and manage such a patient.

[2 x 20 = 40 marks]

Short Essays

3. Anorexia nervosa.
4. Vitiligo.
5. Von willebrand's disease.
6. Sideroblastic anaemia.
7. Management of organophosphorous poisoning.
8. Acute mountain sickness.

[6 x 10 = 60 marks]

