Rajiv Gandhi University of Health Sciences, Karnataka

9181_2011_1_S209

Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – JUNE 2016

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

GeneralMedicine

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. Describe the regulation of thyroid hormone synthesis and the mechanism of thyroid hormone receptor action.
   Mention conditions associated with euthyroid hyperthyroxinemia and outline the pathophysioloical basis of pendred's syndrome
2. Outline the chronology of events required for the induction of fever, mention causes of hyperthermia syndrome and describe the etiopathogenesis, clinical features, diagnosis and management of heat stroke

SHORT ESSAY 6 X 10 = 60 Marks

3. Generics and pathogenesis of cystic fibrosis
4. Immunology of leprosy
5. Bioterroism
6. Causes and management of urinary incontinence in the geriatric age group
7. Effect of pregnancy on valvular heart diseases
8. Clinical features and management of paracetamol poisoning

* * * *
*

Rajiv Gandhi University of Health Sciences, Karnataka

9182_2011_1_S208

Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – JUNE 2016

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

GeneralMedicine

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. Outline the mechanisms of pathogenecity in infections due to Mycoplasma pneumoniae. Describe its epidemiology, clinical features, extrapulmonary manifestations diagnosis and treatment
2. Outline the mechanism of CD4+T cell dysfunction and depletion in HIV infection. Give an account of the relationship between CD4+T cell counts and the development of opportunistic infections in AIDS.

SHORT ESSAY 6 X 10 = 60 Marks

3. Mechanism of diastolic dysfunction in hypertrophic and ischaemic heart diseases
4. Etiologies of atrioventricular block
5. Endomyocardial fibrosis
6. Complications of pancreatitis
7. Management of bleeding oesophageal varices
8. Small intestinal mucosal biopsy in the diagnosis of malabsorptive states

* * * * *

Rajiv Gandhi University of Health Sciences, Karnataka

Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – JULY 2016

Time: Three Hours | Max. Marks: 100 Marks

MD GENERAL MEDICINE

(Revised Scheme)

PAPER – III Q.P.

CODE: 9183

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 various movement disorders seen in common practice. Discuss the aetiology, clinical features & management of Huntington's Chorea.

2. Describe the aetiopathogenesis, clinical features, complications & management of PCP.

SHORT ESSAYS 6 x 10 = 60 Marks

3. Paraneoplastic neurological syndromes

4. Non invasive ventilation

5. Crystal induced arthropathy

6. Malignant rheumatoid arthritis

7. Approach to vasculitis

8. CD4 count

*****

Rajiv Gandhi University of Health Sciences, Karnataka

Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – JULY 2016

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 clinical features, investigations, complications and treatment of Obesity.

2. Discuss the evaluation and treatment of deep vein thrombosis.

SHORT ESSAYS 6 x 10 = 60 Marks

3. Monoclonal antibodies in medicine

4. Renal osteodystrophy

5. Subclinical thyroid dysfunction

6. Mitochondrial medicine

7. Role of Pralidoxime in organophosphorus poisoning

8. Vitamin D and type 2 diabetes mellitus

*****

Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – NOV 2016

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. Describe with a neat labeled diagram the Renin-angiotensin Aldosterone System. Add a note on drugs acting on RAS & their clinical implications.

2. What are the causes of Hypercalcaemia. Describe clinical features & management of the same.

SHORT ESSAYS 6 x 10 = 60 Marks

3. Neuroanatomy & blood supply of Internal Capsule

4. Hirsuitism

5. Tumour markers

6. Thrombophilia

7. Stress Test

8. ANCA

*****

Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – NOV 2016

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. Answer all questions

LONG ESSAYS 2 x 20 = 40 Marks

1. Define malabsorption. Discuss etiology approach to the diagnosis of malabsorption syndromes.
2. Define cardiomyopathy. Discuss pathophysiology, clinical features and management of dilated cardiomyopathies.

SHORT ESSAYS 6 x 10 = 60 Marks

3. Discuss causes, clinical features, complications of acute pancreatitis.
4. Non tubercular mycobacteria
5. Helicobacter pylori infection
6. Discuss respiratory manifestations in HIV.
7. Coeliac sprue
8. Discuss complications of severe malaria.

*****

Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – NOV 2016

Time: Three Hours | Max. Marks: 100 Marks

MD GENERAL MEDICINE

(Revised Scheme)

PAPER – III

Q.P. CODE: 9183

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary. Answer all questions

LONG ESSAYS 2 x 20 = 40 Marks

1. Discuss etiopathogenesis, clinical features, diagnosis and treatment of Sero negative Spondylo arthritis.
2. Discuss etiopathogenesis, clinical features, diagnosis and treatment of Sarcoidosis.

SHORT ESSAYS 6 x 10 = 60 Marks

3. Hydroxychloroquine
4. Small vessel vasculitis
5. Obstructive sleep apnea
6. Antiphospholipid antibody syndrome
7. Cortical venous sinus thrombosis – etiology, clinical features and management
8. Hypersensitivity Pneumonitis

*****

Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination – NOV 2016

[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 aldosteronism
2. Discuss classification, clinical features and management of lupus nephritis

SHORT ESSAY 6 X 10 = 60 Marks

3. Gastrointestinal Neuroendocrinal tumors
4. Post traumatic stress disorder
5. Exthanthematous lesions with fever
6. Secondary syphilis
7. Occupational risks for health care workers
8. Waldenstrom's macroglobulinemia

* * * * *