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9181_2008_1_S41

Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - April 2008

[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. Enumerate the causes of hypokalemia. Draw a flow chart depicting your approach to hypokalemia. How will you manage hypokalemia?

2. What are the adverse effects of blood transfusion? How will you manage a case of blood transfusion reaction? What are the precautions you should take?

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

3. Hypertension in pregnancy
4. Anaphylactic shock management
5. Theories of ageing
6. "Activated protein - C" It's role in sepsis
7. Coronary circulation
8. Trinucleotide repeat sequences

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9182_2008_1_S41

Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - April 2008

[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 Neurological manifestation of HIV/AIDS diagnosis & management
2. Discuss Acute coronary syndromes and Management of Acute ST Elevation Myocardial infarction. Add a note on Fibrinolysis versus PTCA

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

3. Complicated malaria – clinical features & management
4. Autoimmune hepatitis
5. Irritable bowel syndrome
6. Complications of acute pancreatitis
7. Febrile Neutropenia
8. Non pharmacological management of atrial fibrillation

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9183_2008_1_S41

Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - April 2008

[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 role of thrombolysis in stroke. Write a note on the administration of thrombolytic agent rTPA in acute ischemic stroke
2. Describe the clinical features & Criteria for SLE. Draw an algorithm for diagnosis & initial therapy of SLE

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

3. Pulmonary hypertension. Treatment modalities
4. Approach to a patient with community acquired pneumonia
5. Allergic Bronchopulmonary aspergillosis
6. Reversible dementias
7. Management of Osteoporosis
8. Testosterone replacement therapy

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9184_2008_1_S41

Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - April 2008

[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 management of diabetes ketoacidosis. What are its complications?
2. Discuss the approach to diagnosis of anaemia. How will you manage a male with haemoglobin of 8.gm/dl

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

3. Asymptomatic Bacteruria
4. Renal artery stenosis
5. Sick euthyroid syndrome
6. Somatisation disorder
7. Lepra reactions
8. Tumor markers

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - October 2008

[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 the diagnosis, treatment and prevention of Diabetic Nephropathy
2. Discuss the clinical approach and management of Pancytopenia

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

3. Discuss Renal Tubular Acidosis
4. Discuss Maturity onset diabetes in young (MODY)
5. Discuss management of chronic immune mediated thrombocytopenic purpura
6. Discuss the causes and management of Addison's disease
7. Discuss psoariasis – diagnosis and management
8. Discuss Neurological complications of Chronic alcoholism

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - October 2008

[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 the etiopathology, clinical features, complications and management of Bronchiectasis
2. Discuss the Immuno – pathogenesis, clinical features and management of Multiple Sclerosis

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

3. Polyarteritis Nodosa (PAN)
4. Diabetic Autonomic Neuropathy
5. Urticaria
6. Clinical features and management of Acute Severe Asthma
7. Recent concepts in Management of Rheumatoid Arthritis
8. Rheumatic Chorea

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - October 2008

[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 Diagnosis and management of Reno vascular Hypertension
2. Discuss the Aetiology, Pathology, Clinical features and Management of NASH (Non alcoholic Steato hepatitis)

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

3. Discuss Leptospirosis
4. Discuss Vasospastic Angina
5. Discuss Irritable Bowel Syndrome
6. Discuss Tropical splenomegaly
7. Discuss Restrictive Cardiomyopathy
8. Discuss Right Sided Endocarditis

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - October 2008

[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. Discuss Anatomy and physiology of Nephron
2. Discuss the Recent Advances in Gene Therapy

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

3. Discuss the role of Karyotyping in Leukaemias
4. Discuss Nutritional Management in Critical Care
5. Discuss the Pharmacology of Vancomycin
6. Discuss Leukotrine Receptor Antagonists
7. Discuss Oral Anticoagulant Therapy
8. Discuss HIV Vaccines

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