(53)

RK—1239

M.D. (GENERAL MEDICINE) DEGREE EXAMINATION, 2001

Paper I—BASIC SCIENCES, CURRENT ADVANCES, GENETICS, NUTRITION, CLINICAL PHARMACOLOGY

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

1. Classify Lipoproteins. Discuss the role of lipoproteins in Atherogenesis.
2. Describe the anatomy and the blood supply of spinal cord. Mention the consequences of extramedullary compression of spinal cord at C5 level.

(2 × 20 = 40 marks)

Short Essays :

3. Cytokines.
4. Homocysteine in arterial occlusive disease.
5. DNA analysis in pre-symptomatic screening.
6. Leukemoid reaction.
7. Recombinant tissue plasminogen activator.
8. Tumour markers.

(6 × 10 = 60 marks)

FR. MULLER'S CENTRAL LIBRARY

(54)

RK—1240

M.D. (GENERAL MEDICINE) DEGREE EXAMINATION, 2001

Paper II—CARDIOVASCULAR SYSTEM, GASTROINTESTINAL SYSTEM, INFECTIOUS DISEASES including TROPICAL MEDICINE

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

1. Discuss the clinical evaluation and management of hypertensive emergencies.
2. Enumerate the causes of Portal hypertension. Discuss the evaluation and management of Variceal bleed.

(2 × 20 = 40 marks)

Short Essays :

3. Cerebral malaria.
4. Extra Pancreatic manifestations of Acute Pancreatitis.
5. Iatrogenic infections.
6. Myocardial reperfusion injury.
7. Management of deep vein thrombosis.
8. Toxoplasmosis.

(6 × 10 = 60 marks)

DR. MULLER'S MEMORIAL LIBRARY

55

RK—1241

M.D. (GENERAL MEDICINE) DEGREE EXAMINATION, 2001

Paper III—CENTRAL NERVOUS SYSTEM, RESPIRATORY SYSTEM, IMMUNE SYSTEM, CONNECTIVE TISSUE AND JOINT DISORDERS

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

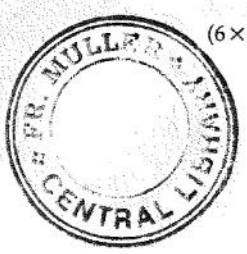
1. Discuss the clinical features, investigations, differential diagnosis and management of Acute Inflammatory Dymyelinating Polyneuropathy.
2. How do you proceed to evaluate a female aged 25 years with Polyarthritis of one year duration. Mention the neurological complications of Rheumatoid Arthritis.

(2 × 20 = 40 marks)

Short Essays :

3. Broncho alveolar lavage.
4. Mixed connective tissue disorders.
5. Solitary pulmonary nodule.
6. Periodic Paralysis syndrome.
7. Lacunar infarct.
8. Vascular complications of Phospholipid Antibody syndrome.

(6 × 10 = 60 marks)



(56)

RK—1242

M.D. (GENERAL MEDICINE) DEGREE EXAMINATION, 2001

Paper IV

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

Long Essays :

1. Classify Autoimmune Endocrinal disorders. How do you investigate a case of Addison's disease and give its management ?
2. Discuss the pathogenesis and advances in management of "Post-Prandial Hyperglycemia".

(2 × 20 = 40 marks)

Short Essays :

3. Bone marrow transplant—Current status.
4. "Multiple Myeloma"—Trends in current management.
5. "Intermediate syndrome" in organophosphorous compound poisoning.
6. Discuss tubular functions in brief.
7. Describe various metabolic emergencies in cancer patients.
8. Obsessive compulsive water drinking syndrome—Write in brief.

(6 × 10 = 60 marks)

DR. MULLER'S CENTRAL LIBRARY