

[AK 105]

April-1996

M.D. DEGREE EXAMINATION.

(Revised Regulations)

Branch I — General Medicine

Part II

Paper I — MEDICINE INCLUDING PSYCHIATRY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe the features of mixed connective tissues diseases and outline the management of a case. (25 marks)
 2. Discuss motility disorders of gastro-intestinal tract. (25 marks)
 3. Write briefly on : (50 marks)
 - (a) Sleep disorder.
 - (b) Lithium therapy.
 - (c) Artificial blood.
 - (d) Eating disorders.
 - (e) Hyper lipidaemia.
-

October-1996

[PK 105]

M. D. DEGREE EXAMINATION.

(Revised Regulations)

Branch I — General Medicine

Part II

Paper I — MEDICINE INCLUDING PSYCHIATRY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. A 45 year old male comes with acute left sided chest pain. Enumerate the causes of such pain and discuss in detail the clinical features, diagnosis and management of a case of acute myocardial infarction. (25)
2. Define Leukaemia and classify acute leukaemias. Discuss in detail clinical features and diagnosis of chronic myeloid leukaemia and outline its management. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Bombay blood group
 - (b) LE phenomenon.
 - (c) Catatonic Frenzy.
 - (d) Arterial gas analysis.
 - (e) Manic depressive psychosis.

April-1997

[MP 105]

M.D. DEGREE EXAMINATION,

Branch I — General Medicine

(Revised Regulations)

Part II

Paper 1 — MEDICINE INCLUDING PSYCHIATRY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the serotonergic theory of depression, focusing on the newer drugs which affect serotonin uptake in the brain. (25)
2. What is Hepatitis? Classify and write in detail about Chronic Active Hepatitis. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Fugue.
 - (b) H₂ Receptor Antagonists.
 - (c) Tension pneumothorax.
 - (d) Drugs used for chronic amoebiasis.
 - (e) Management of Acute-Renal failure.

[MS 105]

M.D. DEGREE EXAMINATION.

Branch I — General Medicine

(Revised Regulations)

Part II

Paper MEDICINE INCLUDING PSYCHIATRY

Time three hours Maximum 100 marks

Answer ALL questions.

1. A 68 year old farmer, heavy smoker, coming from a poor socio-economic background is admitted with weakness of both upper and lower limbs, unsteady gait and tingling and numbness of peripheral parts of all limbs.

- Discuss, the differential diagnosis.
- How will you plan your investigation?
- How will you treat such a patient? (25)

2. Define Community Acquired Respiratory infection. How do you differentiate this from the hospital acquired infection? Outline the aetiology and pathogenesis of the community acquired respiratory infections. (25)

Write briefly on (5 × 10 = 50)

- (a) Lithium induced diabetes insipidus.
- (b) Reactive depression.

D5]

(Endocrine effects of drugs commonly used in
psychiatry practice.

(Psychiatry of morbid obesity.

(Newest antipsychotic drugs.

April-1998

[SV 105]

M.D. DEGREE EXAMINATION.

Branch I — General Medicine

(Revised Regulations)

Part II

Paper I — MEDICINE INCLUDING PSYCHIATRY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the aetiopathogenesis of atherosclerosis and the steps you will take to prevent it.
2. Describe the aetiopathogenesis and management of psychosomatic gastrointestinal disorders.
3. Write briefly on :
 - (a) Biological response modifiers.
 - (b) Gene therapy.
 - (c) Theories of ageing.
 - (d) Newer anticonvulsants.
 - (e) Hanta virus disease.

October-1998

[SM 102]

M.D. DEGREE EXAMINATION.

Branch I — General Medicine

(Revised Regulations)

Part II

Paper I — MEDICINE INCLUDING PSYCHIATRY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe the clinical features, confirmatory investigations and treatment of pericardial effusion. (25)
2. Describe the aetiology and current management in acid peptic disease. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Thermoregulation and its disorders
 - (b) Secondary Anxiety syndrome
 - (c) Single Gene defects
 - (d) Criteria of alcohol dependence
 - (e) Primary Immunodeficiency syndromes.

April-1999

[SG 102]

Sub. Code : 2001

M.D. DEGREE EXAMINATION.

Branch I — General Medicine

(Revised Regulations)

Part II

Paper I — MEDICINE INCLUDING PSYCHIATRY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the aetiopathogenesis, newer aspects in diagnosis and management of infective endocarditis. (25)
2. Describe aetiology, clinical features and management of dementia. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Prions.
 - (b) Hypercalcemia.
 - (c) Low-molecular weight heparins.
 - (d) Acute lung injury.
 - (e) Role of G-proteins.

October-1999

[KA 102]

Sub. Code : 2001

M.D. DEGREE EXAMINATION

(Revised Regulations)

Branch I — General Medicine

Part II

Paper I — MEDICINE INCLUDING PSYCHIATRY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the Aetiopathogenesis, Diagnosis and Management of Noncardiac Pulmonary oedema. (25)
2. Classify Spontaneous Hypoglycemia. How do you investigate a case of Insulinoma? (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Aetiology and treatment of Hypercalcemia
 - (b) Sleep Apnoea
 - (c) Lithium
 - (d) Ataxic Hemiparesis
 - (e) Somatostatin.

April-2000

B 102]

Sub. Code : 2001

M. D. DEGREE EXAMINATION.

(Revised Regulations)

Branch I — General Medicine

Part II

Paper I — MEDICINE INCLUDING PSYCHIATRY

Time : Three hours Maximum : 100 marks

Answer ALL questions.

1. Discuss the role of thrombolysis, primary PPCI and surgery in the management of Acute myocardial-infarction. (25)
2. Discuss causes, diagnosis and management of Interstitial lung disease. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Management of Renovascular Hypertension.
 - (b) H. Pylori infection.
 - (c) Thrombocytopenia.
 - (d) Shaban's Syndrome.
 - (d) Lamotrigine.

October-2000

[KC 102]

Sub. Code : 2001

M.D. DEGREE EXAMINATION.

(Revised Regulations)

Branch I — General Medicine

Part II

Paper I — MEDICINE INCLUDING PSYCHIATRY

Time : Three hours () Maximum : 100 marks

Answer ALL questions.

1. Describe clinical signs, diagnosis and management of ischemic cardiomyopathy. (25)
 2. Describe newer concepts in aetiology and management of bronchial asthma. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Pontine haemorrhage
 - (b) Non-Q infarction
 - (c) Gene therapy
 - (d) Drug addiction
 - (e) Manic psychosis
-