

March 2010

[KW 102]

Sub. Code: 2001

M.D. DEGREE EXAMINATIONS

Branch I – GENERAL MEDICINE

**Paper II – (for candidates admitted from 2004-2005 to 2007-2008) and
Part II / Paper I – (for candidates admitted from 2008-2009 onwards)**

MEDICINE INCLUDING PSYCHIATRY

Q.P. Code : 202001

Time : Three hours

Maximum : 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

I. Essay questions :

(2 x 20 = 40)

1. Describe the epidemiology, pathogenesis, diagnosis and treatment of rheumatic fever.
2. Discuss various types of respiratory failure.

II. Write short notes on :

(10 x 6 = 60)

1. Chronic pancreatitis.
2. Drug induced hepatitis.
3. Raynaud's phenomenon.
4. Pulmonary eosinophilic syndromes.
5. Renal cell carcinoma.
6. Type I diabetes mellitus.
7. Paget's disease.
8. Thrombocytopenia.
9. Maniac depressive psychosis.
10. Hemiballismus.

MAY 2011

[KY 102]

Sub. Code: 2001

M.D. DEGREE EXAMINATION
BRANCH I – GENERAL MEDICINE
MEDICINE INCLUDING PSYCHIATRY

Q.P. Code : 202001

Time : 3 hours
(180 Min)

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Classify Haemoglobinopathies. Discuss the Pathophysiology, Clinical features and Management of any one of them.	11	35	15
2. Classify the Cardiomyopathies and discuss the Pathophysiology, Clinical features, Lab diagnosis and Management of Hypertrophic Obstructive Cardiomyopathy.	11	35	15

II. Write notes on :

1. Transfusion Haemosiderosis.	4	10	7
2. Pancreatic transplantation.	4	10	7
3. Chemotherapy for Multiple Myeloma.	4	10	7
4. Refractory Cardiac Failure.	4	10	7
5. Lower limb complication of Diabetes Mellitus.	4	10	7
6. Para neoplastic Visual syndrome.	4	10	7
7. Risk factors for suicide.	4	10	7
8. Gitelman's syndrome.	4	10	7
9. Male infertility.	4	10	7
10. Treatment for Maniac Depressive Psychosis.	4	10	7

October 2011

[KZ 102]

Sub. Code: 2001

**M.D. DEGREE EXAMINATION
BRANCH I –GENERAL MEDICINE
MEDICINE INCLUDING PSYCHIATRY**

Q.P. Code : 202001

**Time : 3 hours
(180 Min)**

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Discuss cytologic basis, TNM staging, clinical features, laboratory findings and management of lung cancer.	11	35	15
2. Discuss the etiopathogenesis, clinical features, investigations and management of Ulcerative colitis.	11	35	15

II. Write notes on :

1. Neuroleptic malignant syndrome.	4	10	7
2. Alcoholic hallucination.	4	10	7
3. Occult diabetes.	4	10	7
4. Botulism.	4	10	7
5. Resistant hypertension - causes.	4	10	7
6. Anti phospholipid antibody.	4	10	7
7. Anemia in CRF.	4	10	7
8. Drug abuse.	4	10	7
9. Young onset OA.	4	10	7
10. Toxic shock syndrome.	4	10	7

[LA 102]

April 2012

Sub. Code: 2001

**M.D. DEGREE EXAMINATIONS
BRANCH I –GENERAL MEDICINE
MEDICINE INCLUDING PSYCHIATRY**

Q.P. Code : 202001

**Time : 3 hours
(180 Min)**

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Classify different parenchymal Lung diseases. Describe in detail the clinical features and management of Interstitial pneumonias.	16	35	15
2. Discuss the approach to a patient presenting with fever and Head ache. Describe the causes, diagnosis and management of Bacterial Meningitis.	16	35	15

II. Write notes on :

1. Classify eating disorders. Mention the common characteristics and basic treatment for such disorders.	4	10	7
2. Enumerate the effects of alcohol on central nervous system. Discuss Alcohol withdrawal state.	4	10	7
3. Describe in Brief the pathophysiology of primary hypertension. Discuss the steps in evaluation of peri - operative hypertension.	4	10	7
4. Clinical manifestations and management of cardiac tamponade.	4	10	7
5. Describe the guidelines for various pacemaker implantations in acquired A V- Block	4	10	7
6. Environmental and personal factors of Para suicide.	4	10	7
7. Implications of G6-PD in clinical practice	4	10	7
8. Pharmacology of levosimendan and its usefulness in heart failure	4	10	7
9. Serum antibodies assay in different rheumatological disorders and its relevance in reactive arthritis.	4	10	7
10. Clinical features of Kawasaki disease	4	10	7

[LB 102]

OCTOBER 2012
M.D. DEGREE EXAMINATIONS
BRANCH I –GENERAL MEDICINE
MEDICINE INCLUDING PSYCHIATRY

Sub. Code: 2001

Q.P. Code: 202001

Time: 3 hours
(180 Min)

Maximum: 100 marks

Answer ALL questions in the same order.

I. Elaborate on:

	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Discuss aetiology, genetics, pathology, clinical features & management of Haemophilia	16	35	15
2. Discuss aetiology, pathology, clinical features & management of cirrhosis of liver	16	35	15

II. Write notes on:

1. Treatment of Typhoid fever	4	10	7
2. Clinical manifestation & management of Dengue shock syndrome	4	10	7
3. Indications & principles of Cardiac resynchronization therapy	4	10	7
4. Treatment of obstructive sleep apnea	4	10	7
5. Treatment of acute uncomplicated urinary infection	4	10	7
6. Role of H.pylori in acid peptic disease	4	10	7
7. Biologic agents in Rheumatoid arthritis	4	10	7
8. Classification of Diabetic neuropathy	4	10	7
9. Management of Obsessive – Compulsive disorder	4	10	7
10. Clinical features & management of Bipolar mood disorder	4	10	7

M.D. DEGREE EXAMINATION

**BRANCH I –GENERAL MEDICINE
MEDICINE INCLUDING PSYCHIATRY**

Q.P. Code : 202001

Time: Three Hours

Maximum: 100 marks

I. Elaborate on:

(2X15=30)

1. Explain the principles of HAART therapy and current classification of antiretroviral drugs. Explain (a) how you would initiate HAART therapy for an anti-retroviral naive individual; (b) the complications you will look for on treatment and (c) how you will monitor treatment.
2. Explain the pathogenesis of peptic ulcer. How would you diagnose, treat and prevent peptic ulcer?

II. Write notes on:

(10X7=70)

1. What is the role of thrombolytic therapy in management of acute cerebrovascular accident?
2. Explain the types of antiphospholipid antibodies, the disease associations with APLA and the treatment of this condition.
3. How would you manage a patient with acute kidney injury in the ICU?
4. What are the clinical presentations of Pheochromocytoma? How would approach the diagnosis of a patient with suspected pheochromocytoma?
5. Explain the approach to detoxification of a patient with alcohol dependence syndrome?
6. How would you approach the diagnosis and management of an elderly patient presenting with acute delirium?
7. Explain the diagnostic evaluation and management of a patient with suspected encephalitis.
8. How would you manage a patient with aplastic anaemia?
9. Explain the medical management of benign prostatic hypertrophy.
10. Explain the clinical features, laboratory abnormalities and management of tumor lysis syndrome.

[LD 102]

OCTOBER 2013

Sub. Code: 2001

M.D. DEGREE EXAMINATION
BRANCH I – GENERAL MEDICINE
MEDICINE INCLUDING PSYCHIATRY

Q.P. Code : 202001

Time: Three Hours

Maximum: 100 marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss the Etiology, Pathophysiology, Clinical Features and management of Depressive Disorders.
2. Classify major causes of ARF – Discuss the Pathophysiology, Clinical features and management of ATN.

II. Write notes on:

(10 x 7 = 70)

1. Crystal associated Arthritis
2. Investigation of Thrombophilia
3. Pace makers in AV conduction disease
4. Evoked potentials
5. Charcot's joint
6. Mitochondrial myopathies
7. Criteria for diagnosis of Rheumatoid Arthritis
8. Churg Strauss Syndrome
9. Hyper prolactinemia
10. Narcolepsy

[LE 102]

APRIL 2014

Sub. Code: 2001

**M.D. DEGREE EXAMINATION
BRANCH I –GENERAL MEDICINE
MEDICINE INCLUDING PSYCHIATRY**

Q.P. Code :202001

Time : Three Hours

Maximum : 100 marks

I. Elaborate on:

(2X15=30)

1. Discuss the aetiology, clinical features and management of multiple sclerosis.
2. Discuss the aetiology, clinical features and management of Dermatomyositis.

II. Write notes on:

(10X7=70)

1. HIV associated nephropathy.
2. Diagnosis and management of SIADH.
3. Somatoform disorder.
4. Biologic DMARDS.
5. Reactive depression.
6. Waldenstrom's macroglobulinemia.
7. Opioid abuse and dependence.
8. Evaluation and management of Bipolar disorder.
9. Endogenous nephrotoxins and kidney injury.
10. Neuroleptic malignant syndrome.
