

**FINAL M.B.B.S. DEGREE EXAMINATION
PART – II**

Revised (Non-Semester) Regulations

Paper II – GENERAL MEDICINE INCLUDING PSYCHOLOGICAL MEDICINE

Q. P. Code : 524082

Time : Three hours

Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions :

(2 x 15 = 30)

1. Discuss etiology, pathogenesis, clinical features and management of Parkinsonism.
2. What are the causes of thrombocytopenia?
Discuss the clinical features and management of Dengue fever.

II. Write Short notes on :

(10 x 5 = 50)

1. Drug induced Renal diseases.
2. Alport's syndrome
3. Tetany.
4. Classification of Anti-arrhythmic drugs and their doses.
5. Management of Organophosphorous poison patient.
6. Wernicke's encephalopathy.
7. Common Allergic diseases and methods of Allergy testing.
8. What is thermo-regulation? Add a note on Hypothermia.
9. Clinical features and treatment of Herpes simplex.
10. Schizophrenia.

III. Short Answer Questions :

(10 x 2 = 20)

1. Drugs used in Hyper thyroidism.
2. Two side effects of calcium channel blockers.
3. Four causes of oral ulcerations.
4. Four drugs used in Multi Drug Resistant Tuberculosis.
5. Mention four complications of Diabetes Melitus.
6. Two causes of Non-pitting pedal oedema.
7. Dot's therapy.
8. Four complications of chicken pox.
9. Give two causes of delirium.
10. Four indications for dialysis (Renal).

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Time : Three hours

Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions :

(2 x 15 = 30)

1. Classify psychoses.
Discuss clinical features, diagnosis and management of Manic-Depressive Psychosis.
2. Discuss aetiology, clinical assessment, and management of hypothyroidism.
Add a note on myxoedema coma.

II. Write Short notes on :

(10 x 5 = 50)

1. Management of Scorpion sting.
2. Management of community acquired pneumonia.
3. Leprosy reactions.
4. Tropical eosinophilia.
5. Atrial fibrillation.
6. Hypoglycemia.
7. Phenytoin.
8. Amyotrophic lateral sclerosis.
9. Gout.
10. Urticaria.

III. Short Answer Questions :

(10 x 2 = 20)

1. List four metabolic/biochemical features of diabetic ketoacidosis.
2. Mention two indications and two contraindications for upper G I endoscopy.
3. Enumerate four causes of haemoptysis.
4. Mention four Liver Function tests used to assess liver disease.
5. Enumerate four manifestations/complications of severe falciparum malaria.
6. Mention four causes for eosinophilia.
7. Enumerate four indications for antivenin administration.
8. Mention four complications of obesity.
9. Enumerate four clinical features of Parkinson's disease.
10. Mention four AIDS defining diseases.

[KV 552]

AUGUST 2009

Sub. Code : 4082

FINAL M.B.B.S. DEGREE EXAMINATION

PART – II

Revised (Non-Semester) Regulations

Paper II – GENERAL MEDICINE INCLUDING PSYCHOLOGICAL MEDICINE

Q. P. Code : 524082

Time : Three hours

Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions :

(2 x 15 = 30)

1. Define and discuss the pathogenesis, clinical features and treatment of bronchial asthma.
2. Define, classify and discuss in detail about management of hypertension.

II. Write Short notes on :

(10 x 5 = 50)

1. Depression.
2. Obsessive compulsive disease.
3. Von willebrand disease.
4. Infective endocarditis.
5. Alcoholic liver disease.
6. Guillain Barre syndrome.
7. Infectious mononucleosis.
8. Diabetes ketoacidosis.
9. Parkin sonisim.
10. Oral rehydration therapy.

III. Short Answer Questions :

(10 x 2 = 20)

1. Two causes of acute kidney injury.
2. Two complications of portal hypertension.
3. Two contra indications to beta blockers.
4. Two causes of liver abscess.
5. Obsessive compulsive disorder.
6. Haemorrhagic ascitis.
7. Mention four anti epileptic drugs.
8. Clinical uses of fluroquinolones.
9. Bell's palsy.
10. Causes of Bradycardia.

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Time : Three hours

Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions :

(2 x 15 = 30)

1. Describe the etiology, pathogenesis, clinical features and management of Guillain Barre syndrome.
2. Enumerate the causes, complication and management of HIV.
Add a note on ART drugs.

II. Write Short notes on :

(10 x 5 = 50)

1. Criteria for diagnosis of rheumatoid arthritis.
2. Pemphigus vulgaris.
3. Classify depression, discuss the treatment of depression.
4. Migraine.
5. Folic acid.
6. Arterial blood gases.
7. Computerized tomography in stroke.
8. Management of organophosphorus poison patient.
9. Schizophrenia.
10. Diagnosis and management of H1N1 infections.

III. Short Answer Questions :

(10 x 2 = 20)

1. Four drugs used in multi drug resistant tuberculosis.
2. Two causes of non pitting pedal oedema.
3. Dot's therapy.
4. Herpes zoster.
5. Causes of seronegative arthritis.
6. Third generation of cephalosporins.
7. Water hammer pulse.
8. Plasma pheresis.
9. Stem cell transplant.
10. Catatonia.

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Time : Three hours

Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions :

(2 x 15 = 30)

1. Write in detail about the underlying causes, blood gas abnormalities in Type I and Type II Respiratory failure and management of both conditions.
2. Describe the pathology, clinical features, investigations and management of sickle cell anaemia.

II. Write Short notes on :

(10 x 5 = 50)

1. Skin changes in endocrine diseases.
2. Staphylococcal Scalded Skin Syndrome. (SSSS).
3. Non -Metastatic- extra pulmonary manifestations of Bronchogenic carcinoma.
4. Swine Flu (H1N1 virus).
5. Clinical features and management of Sjogren's syndrome.
6. Dengue fever.
7. Write about categories of Tuberculosis treatment, DOTS Regimen.
8. Criteria for diagnosis of Rheumatoid arthritis.
9. Notes on Acute Respiratory Distress Syndrome. (ARDS).
10. Clinical features and treatment of Pellagra.

III. Short Answer Questions :

(10 x 2 = 20)

1. Anti CCP antibody.
2. Familial Mediterranean fever.
3. Cytokines.
4. Micro albuminuria.
5. Post exposure prophylaxis in HIV infection.
6. Risk factors for Nosocomial infection.
7. Dementia.
8. Clostridium Difficile.
9. Intermediate Syndrome.
10. Acute phase reactants.

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Q. P. Code : 524082

Time : Three hours

Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions :

(2 x 10 = 20)

1. Define Pneumonia. Discuss the clinical features, investigations and management of community acquired pneumonia.
2. Classify Epilepsy. Discuss the etiopathogenesis, clinical features of Epilepsy.
Add a note on management of status Epilepticus.

II. Write Short notes on :

(10 x 5 = 50)

1. Maniac depressive psychosis
2. Management of snake bite.
3. Importance of urine examination.
4. Treatment of cerebral malaria.
5. Diagnosis of DIC (Disseminated Intravascular Coagulation).
6. Management of H. Pylori related duodenal ulcer.
7. Radiological features of emphysema.
8. Renal manifestations of SLE.
9. Management of Refractory Ascitis.
10. CSF features of Tuberculous meningitis.

III. Short Answer Questions :

(15 x 2 = 30)

1. Four causes of generalized lymphadenopathy.
2. Four predisposing factors for renal stones.
3. Four slow acting anti rheumatic drugs.
4. Four causes of Secondary Hypertension.
5. Four second line ATT drugs.
6. Four drugs causing gynecomastia.
7. Four signs of DKA.
8. Four drugs used in fungal infection.
9. Four causes of massive splenomegaly.
10. Four pulmonary function tests.
11. Four types of Psoriasis.
12. Four features of nephrotic syndrome.
13. Name four Neurotransmitters.
14. Name four Haemoglobinopathy.
15. Stages of Hodgkin's lymphoma.

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Q. P. Code : 524082

Time : Three hours

Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions : (2 x 10 = 20)

1. Define stroke. Discuss the etiopathogenesis, clinical features of stroke.
Outline the management of hemorrhagic stroke.
2. Discuss the etiopathogenesis, clinical features, investigations and management of
Non Hodgkin's Lymphoma.

II. Write Short notes on : (10 x 5 = 50)

1. Polycythemia Vera.
2. Allogenic bone marrow transplant.
3. DMARD.
4. Dissociative disorder.
5. Shingles.
6. Tropical Pulmonary Eosinophilia.
7. Drug resistant Tuberculosis.
8. Insulin analogues.
9. Adrenal crisis.
10. SAIDH (Syndrome of Inappropriate Antidiuretic Hormone)

III. Short Answer Questions : (15 x 2 = 30)

1. Four organisms causing urinary tract infection.
2. Four causes of ARDS (Acute Respiratory Distress Syndrome).
3. Blood picture of dimorphic anemia.
4. Four features of Nephrotic Syndrome.
5. Four neuro glycopenic symptoms of hypoglycemia.
6. Four types of sero negative spondyloarthritis.
7. Name four proton pump inhibitors.
8. Four risk factors of gestational diabetes mellitus.
9. Four causes of polyarthritis.
10. Two causes of diffuse hyperpigmentation.
11. Four clinical features of Glomerular disease.
12. Four poor prognostic factors in alcoholic liver disease.
13. Name two GP (glycoprotein 11b/11a) antagonists.
14. Name four neurotransmitters.
15. Four clinical features of carcinoid tumors.

**THIRD M.B.B.S. DEGREE EXAMINATION
PART – II**

Revised (Non-Semester) Regulations

Paper II – GENERAL MEDICINE INCLUDING PSYCHOLOGICAL MEDICINE

Q. P. Code : 524082

Time: Three Hours

Maximum: 60 Marks

Answer **ALL** questions in the same order.
Draw Suitable diagrams wherever necessary

I. Elaborate on:

(2 x 7.5 = 15)

1. Describe the clinical features, diagnosis and management of Schizophrenia.
2. Discuss the prevalence, complications and management of Iron deficiency anaemia.

II. Write Short notes on :

(10 x 3 = 30)

1. Blood component therapy
2. Hypertensive emergencies
3. Rheumatoid Arthritis
4. Psychogeriatrics
5. Pediculosis
6. Rabies
7. Drug Resistant Tuberculosis
8. Addison's crisis
9. Acute severe asthma
10. Thyroid storm.

III. Short Answers :

(15 x 1 = 15)

1. Four clinical features of Gigantism
2. Four symptoms of Myxoedema
3. Name four Proton pump inhibitors
4. Four cardinal features of Renal failure
5. Four causes of Acute Pulmonary Oedema
6. Name four Cytokines
7. Name four precipitating factors for Hepatic encephalopathy
8. Name four Hepatotoxic drugs
9. Four causes of fever with jaundice
10. Four complications of Lumbar puncture
11. Four causes of Spondylo arthritis
12. Four features of Systemic sclerosis
13. Four drugs used in Heart failure
14. Features of Hypertensive encephalopathy
15. Four causes of Obesity.

**THIRD M.B.B.S. DEGREE EXAMINATION
PART – II**

Paper II – GENERAL MEDICINE INCLUDING PSYCHOLOGICAL MEDICINE

Q. P. Code : 524082

Time : 180 Minutes

Maximum: 60 Marks

Answer **ALL** questions in the same order.
Draw Suitable diagrams wherever necessary

I. Elaborate on:

**Pages Time Marks
(Max.) (Max.) (Max.)**

- | | | | |
|---|----|----|----|
| 1. What are causes of acute renal failure? Discuss the Etio Pathogenes, Clinical features and management of acute glomerulonephrites. | 16 | 25 | 10 |
| 2. What are the causes of acute chest pain in a 40 years old man. Describe the clinical features, ECG changes, Biochemical markers and management of acute Myocardial infarction. | 16 | 25 | 10 |

II. Write notes on:

- | | | | |
|--|---|---|---|
| 1. Cardiopulmonary resuscitation. | 3 | 8 | 3 |
| 2. Symtoms and signs of increased intra cranial tension. | 3 | 8 | 3 |
| 3. Obsessive-compulsive disorder (OCD). | 3 | 8 | 3 |
| 4. Treatment of Scorpion sting. | 3 | 8 | 3 |
| 5. Clinical signs and treatment of Atrial fibrillation. | 3 | 8 | 3 |
| 6. Management of acute severe bronchial asthma. | 3 | 8 | 3 |
| 7. Clinical features of cushing's syndrome. | 3 | 8 | 3 |
| 8. Neuro psychiatric manifestations of AIDS. | 3 | 8 | 3 |
| 9. Treatment of iron deficiency Anemia. | 3 | 8 | 3 |
| 10. Indications and contra indications of beta-blockers. | 3 | 8 | 3 |

III. Short Answers on:

- | | | | |
|---|---|---|---|
| 1. Name four causes of acute confusional state. | 1 | 5 | 1 |
| 2. List four causes of fever with jaundice. | 1 | 5 | 1 |
| 3. List four causes of Coma in a diabetic patient. | 1 | 5 | 1 |
| 4. Name four causes of gynaecomastia. | 1 | 5 | 1 |
| 5. Name four signs of hypo calcemia. | 1 | 5 | 1 |
| 6. Name four causes of hypothermia. | 1 | 5 | 1 |
| 7. List four indications for anticoagulation therapy. | 1 | 5 | 1 |
| 8. List four causes of high volume collapsing pulse. | 1 | 5 | 1 |
| 9. Four clinical features of Gout. | 1 | 5 | 1 |
| 10. Four clinical signs of snake bite. | 1 | 5 | 1 |

**THIRD M.B.B.S. DEGREE EXAMINATION
PART – II**

Paper II – GENERAL MEDICINE INCLUDING PSYCHOLOGICAL MEDICINE

Q. P. Code : 524082

Time: Three Hours

Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Elaborate on:

(2 x 15 = 30)

1. Describe the approach to clinical recognition and initial therapy of Psychiatric Emergencies.
2. Mention the common bleeding disorders. Discuss in detail any one of them.

II. Write Short notes on :

(10 x 5 = 50)

1. Iron deficiency anaemia
2. Regenerative medicine
3. Systemic Lupus Erythramatosis
4. Personality disorders
5. Psoriasis
6. Enteric Fever
7. Atypical Mycobacteria
8. Hyperosmolar non-ketotic state
9. Cardiopulmonary resuscitation
10. Cushing's syndrome

III. Short Answers on:

(10 x 2 = 20)

1. Four clinical features of Acromegaly
2. Four symptoms of Thyrotoxicosis
3. Name four Newer antiepileptic drugs
4. Four cardinal features of Glomerulonephritis
5. Four types of Migraine
6. Name four Cardiac enzymes
7. Name four precipitating factors for Asthma
8. Prognostic factors in Stroke
9. Four causes of fever with arthritis
10. Four complications of Urinary Catheterisation

**THIRD M.B.B.S. DEGREE EXAMINATION
PART – II**

Paper II – GENERAL MEDICINE INCLUDING PSYCHOLOGICAL MEDICINE

Q. P. Code : 524082

Time: Three Hours

Maximum: 60 Mark-

sAnswer ALL questions.

Draw Suitable diagrams wherever necessary

I. Elaborate on:

(2 x 10 = 20)

1. Describe clinical features, diagnosis management of dengue fever, write on complications and methods of prevention.
2. Clinical features, classification, diagnostic criteria and management of schizophrenia.

II. Write Short notes on :

(10 x 3 = 30)

1. Management of anaphylaxis.
2. Methods of smoking cessation.
3. Benzodiazepine poisoning.
4. Neurolept malignant syndrome.
5. Wilson's disease.
6. Eating disorders.
7. HMG co-a reductase inhibitors.
8. Treatment of hyperkalemia.
9. Metabolic syndrome.
10. How to evaluate a case of hematuria.

III. Short Answers on:

(10 x 1 = 10)

1. List four dialysable poisons.
2. List four criteria for alcoholic dependence.
3. List four antiherpes virus agents.
4. List four major jones criteria four rheumatic fever.
5. Whipples triad in hypoglycemia.
6. List four anntiepileptic agents.
7. List four causes of ugi bleed.
8. List four cutaneous manifestations of HIV-AIDS.
9. Triad of renal cell carcinoma.
10. List the cranial nerves involved in cavernous sinus thrombosis.

**THIRD M.B.B.S. DEGREE EXAMINATION
PART – II**

Paper II – GENERAL MEDICINE INCLUDING PSYCHOLOGICAL MEDICINE

Q. P. Code : 524082

Time: Three Hours

Maximum: 60 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Elaborate on:

(2 x 10 = 20)

1. Explain in detail about the Clinical Features Investigations and Management of Acute Coronary Syndrome with particular reference to Myocardial infarction?
2. Write in detail about the ill effects of chronic Alcoholism, alcohol dependence and its management?

II. Write notes on:

(10 x 3 = 30)

1. Oncological Emergencies
2. UTI
3. Clinical Features of infective Endocarditis
4. Psoriatic arthritis
5. Graves Disease
6. Classification of Diabetes Mellitus
7. Treatment of Acute Pancreatitis
8. Iron deficiency Anemia
9. Polycythemia Vera
10. Community Acquired pneumonia

III. Short Answers on:

(10 x 1 = 10)

1. Four complications of Subarachnoid hemorrhage
2. Name any two DMARD
3. Enumerate the Major Criteria of Rheumatic Fever
4. Any two second line ATT drugs.
5. Lepra reaction
6. Bells palsy
7. Any two phenothiazine group of drugs
8. 4 Clinical features of cerebellar disease
9. Define TIA and RIND
10. Upper motor neuron lesion signs.

THIRD YEAR M.B.B.S DEGREE EXAMINATION

PART - II

Paper II – GENERAL MEDICINE INCLUDING PSYCHOLOGICAL MEDICINE

Q. P. Code: 524082

Time: Three Hours

Maximum: 60 Marks

Answer ALL questions in the same order.

I. Elaborate on:

(2 x 10 = 20)

1. Discuss the aetiology, clinical features, lab diagnosis, management and complications of infectious mononucleosis.
2. Define somatoform disorders.
Discuss the aetiology, clinical features of various somatoform disorders and their management.

II. Write Notes on:

(10 x 3 = 30)

1. Dressler's syndrome
2. Advanced life support
3. Alport's syndrome
4. Classification of psychogenic drugs
5. Puerperal psychosis
6. Post exposure prophylaxis of HIV
7. Alpha glucosidase inhibitors
8. Fluorosis
9. Amoebic liver abscess
10. Idiopathic thrombocytopenic purpura.

III. Short Answers on:

(10 x 1 = 10)

1. List four important signs of cardiac failure
2. List four newer drugs in the management of Type2 DM
3. List four non-respiratory causes of clubbing
4. List four causes of parotid gland swelling
5. List four important features of diabetic retinopathy
6. List four important causes of End stage renal failure
7. List four important risk factors of venous thromboembolism
8. List the five category of drugs used in HIV treatment
9. List four important causes of Eosinophilia
10. List four important signs of Grave's ophthalmopathy.

THIRD M.B.B.S. DEGREE EXAMINATION

PART – II

PAPER II - GENERAL MEDICINE INCLUDING PSYCHOLOGICAL MEDICINE

Q.P. Code: 524082

Time : Three Hours

Maximum : 60 marks

Answer ALL questions

I. Elaborate :

(2 x 10 = 20)

1. Describe the clinical features, lab diagnosis, complications and management of HIV disease.
2. Define various Personality disorder. Discuss the etiology, clinical features and management of Personality disorder.

II. Write notes on :

(6 x 5 = 30)

1. Mechanical complications of Myocardial infarction.
2. Diabetic nephropathy.
3. Delusion.
4. Post exposure prophylaxis of Rabies.
5. Sitagliptin.
6. Hydatid cyst.

III. Short answers on :

(5 x 2 = 10)

1. List two important signs of pulmonary hypertension
2. List two important drugs used in the management of obesity
3. List two important causes of thyroid swelling
4. List two important causes of Nephrolithiasis
5. List two causes of Pulmonary embolism

[LH 552]

AUGUST 2015

Sub. Code: 4082

THIRD M.B.B.S. DEGREE EXAMINATION

PART – II

PAPER II - GENERAL MEDICINE INCLUDING PSYCHOLOGICAL MEDICINE

Q.P. Code: 524082

Time : Three Hours

Maximum : 60 marks

Answer ALL questions

I. Elaborate :

(2 x 10 = 20)

1. Elaborate on the aetiopathogenesis, clinical features, lab diagnosis, management and complications of Dengue fever.
2. Define Bipolar disorder – discuss the aetiology and clinical features and various mood disorders and their management.

II. Write notes on :

(6 x 5 = 30)

1. Thrombolytic agents used in myocardial infarction.
2. Lupus Nephritis.
3. Selective serotonin reuptake inhibitors.
4. Chemoprophylaxis of Malaria.
5. Insulin Glargine.
6. Liver flukes.

III. Short answers on :

(5 x 2 = 10)

1. List two important signs of infective endocarditis.
2. List two causes of unilateral limb edema.
3. List two causes of papilloedema.
4. List two causes of ureteric stones.
5. List two causes of elevated ASO titre.
