Revised (Non-Semester) Regulations

Paper II – GENERAL MEDICINE INCLUDING PSYCHOLOGICAL MEDICINE O. P. Code: 524082

Time: Three hours Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions:

 $(2 \times 15 = 30)$

- 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:

 $(10 \times 5 = 50)$

- 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:

 $(10 \times 2 = 20)$

- 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).

Revised (Non-Semester) Regulations

Paper II – GENERAL MEDICINE INCLUDING PSYCHOLOGICAL MEDICINE O. P. Code: 524082

Time: Three hours Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions:

 $(2 \times 15 = 30)$

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:

 $(10 \times 5 = 50)$

- 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:

 $(10 \times 2 = 20)$

- 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.

AUGUST 2009

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:

 $(2 \times 15 = 30)$

Sub. Code: 4082

- 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:

 $(10 \times 5 = 50)$

- 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:

 $(10 \times 2 = 20)$

- 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.

Revised (Non-Semester) Regulations

Paper II – GENERAL MEDICINE INCLUDING PSYCHOLOGICAL MEDICINE O. P. Code: 524082

Time: Three hours Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions:

 $(2 \times 15 = 30)$

- 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:

 $(10 \times 5 = 50)$

- 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:

 $(10 \times 2 = 20)$

- 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.

Revised (Non-Semester) Regulations

Paper II – GENERAL MEDICINE INCLUDING PSYCHOLOGICAL MEDICINE O. P. Code: 524082

Time: Three hours Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions:

 $(2 \times 15 = 30)$

- 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:

 $(10 \times 5 = 50)$

- 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:

 $(10 \times 2 = 20)$

- 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. Clostriduim Defficile.
- 9. Intermediate Syndrome.
- 10. Acute phase reactants.

Revised (Non-Semester) Regulations

Paper II – GENERAL MEDICINE INCLUDING PSYCHOLOGICAL MEDICINE O. P. Code: 524082

Time: Three hours Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions:

 $(2 \times 10 = 20)$

- 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:

 $(10 \times 5 = 50)$

- 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:

 $(15 \times 2 = 30)$

- 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.

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:

 $(2 \times 10 = 20)$

- 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:

 $(10 \times 5 = 50)$

- 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:

 $(15 \times 2 = 30)$

- 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/111a) antagonists.
- 14. Name four neurotransmitters.
- 15. Four clinical features of carcinoid tumors.

Revised (Non-Semester) Regulations

Paper II – GENERAL MEDICINE INCLUDING PSYCHOLOGICAL MEDICINE O. P. Code: 524082

Time: Three Hours Maximum: 60 Marks

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

I. Elaborate on: $(2 \times 7.5 = 15)$

- 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:

 $(10 \times 3 = 30)$

- 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: $(15 \times 1 = 15)$

- 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.

Paper II – GENERAL MEDICINE INCLUDING PSYCHOLOGICAL MEDICINE Q. P. Code: 524082

Time: 180 Minutes

Answer ALL questions in the same order.

Draw Suitable diagrams wherever necessary

I. Elaborate on:	_		Marks (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

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: $(2 \times 15 = 30)$

- 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:

 $(10 \times 5 = 50)$

- 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:

 $(10 \times 2 = 20)$

- 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

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: $(2 \times 10 = 20)$

- 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:

 $(10 \times 3 = 30)$

- 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:

 $(10 \times 1 = 10)$

- 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.

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: $(2 \times 10 = 20)$

- 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: $(10 \times 3 = 30)$

- 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: $(10 \times 1 = 10)$

- 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: $(2 \times 10 = 20)$

- 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: $(10 \times 3 = 30)$

- 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: $(10 \times 1 = 10)$

- 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.

PAPER II - GENERAL MEDICINE INCLUDING PSYCHOLOGICAL MEDICINE

Q.P. Code: 524082

Time: Three Hours Maximum: 60 marks

Answer ALL questions

I. Elaborate: $(2 \times 10 = 20)$

- 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 : $(6 \times 5 = 30)$

- 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: $(5 \times 2 = 10)$

- 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

PAPER II - GENERAL MEDICINE INCLUDING PSYCHOLOGICAL MEDICINE

Q.P. Code: 524082

Time: Three Hours Maximum: 60 marks

Answer ALL questions

I. Elaborate: $(2 \times 10 = 20)$

- 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: $(6 \times 5 = 30)$

- 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: $(5 \times 2 = 10)$

- 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.

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

I. Elaborate on: $(2 \times 10 = 20)$

- 1. Discuss the aetiology, clinical features, lab diagnosis and management of haemophilia diseases.
- 2. Discuss Psychosomatic disorder. Discuss the etiology, clinical features, investigations and management.

II. Write notes on: $(6 \times 5 = 30)$

- 1. Primary prevention of Diabetes mellitus.
- 2. Cardiac care in Intensive Care Unit.
- 3. Caplan's Syndrome.
- 4. Eating disorder.
- 5. Poisonous snake bite.
- 6. Tender liver.

III. Short answers on: $(5 \times 2 = 10)$

- 1. List two important signs of left heart failure.
- 2. Four causes of malabsorption syndrome.
- 3. List two causes of Deep venous thrombosis.
- 4. Four clinical features of alcohol dependence syndrome.
- 5. List two causes of chronic kidney injury.

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

I. Elaborate on: $(2 \times 10 = 20)$

1. Define ARDS. Discuss pathogenesis, causes, clinical features, complications and management of acute respiratory distress syndrome.

2. Discuss causes, clinical features, prognosis and management of schizophrenia.

II. Write notes on: $(6 \times 5 = 30)$

- 1. Alcoholic liver disease.
- 2. Hemolytic anemia.
- 3. Superior vena cava obstruction.
- 4. Biphosphonates.
- 5. Diabetic nephropathy.
- 6. Penumbra.

III. Short answers on:

 $(5 \times 2 = 10)$

- 1. List four beta blockers.
- 2. List four causes of pleural effusion.
- 3. List four prognostic features in pneumonia.
- 4. List two complications of acute copper sulfate poisoning.
- 5. List four causes of hypothyroidism.

THIRD YEAR M.B.B.S. DEGREE EXAMINATION PART II PAPER II - GENERAL MEDICINE (INCLUDING PSYCHIATRY, DERMATOLOGY AND S.T.D.)

Q.P. Code: 525082

Time: Three hours Maximum: 60 Marks

Answer All Questions

I. Elaborate on: $(2 \times 10 = 20)$

- 1. Chronic obstructive airway disease epidemiology, aetiology, pathophysiology, clinical features, investigations and management.
- 2. Eating disorders.

II. Write notes on: $(6 \times 5 = 30)$

- 1. Clinical characteristic of different types of leprosy.
- 2. Outline the treatment of heart failure.
- 3. Urinary tract infections.
- 4. Coeliac disease.
- 5. Felty's syndrome.
- 6. Pneumocystis jirovecii.

III. Short answers on: $(5 \times 2 = 10)$

- 1. Name any four diseases with increased ESR.
- 2. Name any four ectopic hormone productions by tumors.
- 3. Name any four causes of acidosis.
- 4. Name any four complications of systemic hypertension.
- 5. Name any four complications of acute pancreatitis.

M.B.B.S. DEGREE EXAMINATION THIRD YEAR PART II

PAPER II - GENERAL MEDICINE (INCLUDING PSYCHIATRY, DERMATOLOGY AND S.T.D.)

O.P. Code: 525082

Time: Three hours Maximum: 60 Marks

Answer All Questions

I. Elaborate on: $(2 \times 10 = 20)$

- 1. Classify seizure disorders. Discuss the clinical features and management of each type.
- 2. Discuss the aetiology, clinical features and management of stress-related disorders.

II. Write notes on: $(6 \times 5 = 30)$

- 1. Addison's disease.
- 2. Thalassemia.
- 3. Inferior vena cava obstruction.
- 4. Antiretroviral therapy.
- 5. Laboratory diagnosis of systemic lupus erythematosus.
- 6. Herpes zoster.

III. Short answers on: $(5 \times 2 = 10)$

- 1. List four causes of corpulmonale.
- 2. List four causes of pallor.
- 3. List four causes of bilateral pedal oedema.
- 4. List four drugs in treating anaphylaxis.
- 5. List four causes of sudden death.

Sub Code: 5082

M.B.B.S. DEGREE EXAMINATION THIRD YEAR PART II

PAPER II - GENERAL MEDICINE (INCLUDING PSYCHIATRY, DERMATOLOGY AND S.T.D.)

Q.P. Code: 525082

Time: Three hours Maximum: 60 Marks

Answer All Questions

I. Elaborate on: $(2 \times 10 = 20)$

- 1. Discuss the causes, clinical features investigations and treatment of acute ischemic cerebral infarction.
- 2. Discusses the pathophysiology, etiology, clinical features and treatment of schizophrenia.

II. Write notes on: $(6 \times 5 = 30)$

- 1. Treatment of rheumatoid arthritis.
- 2. Causes and investigations of Cushing's syndrome.
- 3. Non alcoholic fatty liver disease.
- 4. Coronary revascularization.
- 5. Causes and management of DIC
- 6. Prophylaxis for opportunistic infection in HIV infection.

III. Short answers on: $(5 \times 2 = 10)$

- 1. Name four medications for scabies.
- 2. Name four indications for bone marrow transplantation.
- 3. Name glomerular deposition diseases.
- 4. Name four drugs causing lupus.
- 5. Name four anti-epileptic drugs.

M.B.B.S. DEGREE EXAMINATION THIRD YEAR PART II

PAPER II - GENERAL MEDICINE (INCLUDING PSYCHIATRY, DERMATOLOGY AND S.T.D.)

Q.P. Code: 525082

Time: Three hours Maximum: 60 Marks

Answer All Questions

I. Elaborate on: $(2 \times 10 = 20)$

- 1. Discuss the etiopathogenesis, clinical features, investigations and management of chronic viral Hepatitis.
- 2. Classify the different types of psychosis. Mention the difference between psychosis and neurosis, management of psychosis.

II. Write notes on: $(6 \times 5 = 30)$

- 1. Wernicke's encephalopathy.
- 2. Complications of immunosuppressive therapy.
- 3. Assessing end organ damage in systemic hypertension.
- 4. Budd-Chiari syndrome.
- 5. Sarcoidosis.
- 6. Aetiology and management of acute inflammatory demyelinating polyneuropathy (AIDP).

III. Short answers on: $(5 \times 2 = 10)$

- 1. Four clinical features of increased intracranial tension.
- 2. Four causes of upper gastrointestinal bleed.
- 3. Four hazards of smoking.
- 4. Four features of psoriatic arthritis.
- 5. Mention four trigerring factors of migraine.

Sub.Code :5082

M.B.B.S. DEGREE EXAMINATION THIRD YEAR PART II PAPER II - GENERAL MEDICINE (INCLUDING PSYCHIATRY, DERMATOLOGY AND S.T.D.)

Q.P. Code: 525082

Time: Three hours Maximum: 60 Marks

Answer All Questions

I. Elaborate on: (2+2+2+4=10)

1. Discuss etiology, pathogenesis, clinical features and management of multiple sclerosis.

(2+2+2+4=10)

2. Describe the etiology, clinical features, complication and management of bipolar disorder.

II. Write notes on: $(6 \times 5 = 30)$

- 1. Good Pastures disease.
- 2. Pellagra.
- 3. Angioplasty and intra coronary stents.
- 4. Glycosylated Haemoglobin (HbA1C).
- 5. Catatonia.
- 6. Discoid lupus erythematosus.

III. Short answers on:

 $(5 \times 2 = 10)$

- 1. Four hazards of alcohol.
- 2. Four highly active anti retroviral therapy drugs.
- 3. Four diagnostic criteria of rheumatoid arthritis.
- 4. Four causes of neck pain.
- 5. Four causes of gout.

M.B.B.S. DEGREE EXAMINATION THIRD YEAR PART II PAPER II - GENERAL MEDICINE (INCLUDING PSYCHIATRY, DERMATOLOGY AND S.T.D.)

Q.P. Code: 525082

Time: Three hours Maximum: 60 Marks

Answer All Questions

I. Elaborate on: (2+1+2+2+1+2=10)

1. Define thyrotoxicosis. Discuss epidemiology, pathophysiology, clinical features and diagnosis of Grave's diseases. Add a note on treatment of Grave's disease.

(2+2+1+2+1+2=10)

2. Define Cerebro Vascular accident (CVA). Classify CVA. Discuss pathophysiology, clinical features and diagnosis of acute ischemic stroke. Write about complications of acute ischemic stroke.

II. Write notes on: $(6 \times 5 = 30)$

- 1. Paracetamol poisoning.
- 2. Osteoporosis.
- 3. Herpes zoster.
- 4. Haemolytic Uremic Syndrome (HUS).
- 5. Panic disorders.
- 6. Investigations and management of acute pancreatitis.

III. Short answers on: $(5 \times 2 = 10)$

- 1. Four drugs to treat systemic lupus erythematosus.
- 2. Four causes of bullous lesions.
- 3. Four complications of obesity.
- 4. Four drugs to treat schizophrenia.
- 5. Four drugs to treat mood disorders.

M.B.B.S. DEGREE EXAMINATION THIRD YEAR PART II

PAPER II - GENERAL MEDICINE (INCLUDING PSYCHIATRY, DERMATOLOGY AND S.T.D.)

Q.P. Code: 525082

Time: Three hours Maximum: 60 Marks

Answer All Questions

I. Elaborate on:

(2+1+1+2+2+2=10)

Sub.Code :5082

1. Define acute kidney injury (Acute Renal Failure). Discuss the aetiology, classification, pathophysiology, clinical feature and diagnosis of acute kidney injury.

$$(1+1+1+2+2+1+2=10)$$

2. Define ulcerative colitis. Discuss in detail about aetiology, pathology, immunology, clinical features and diagnosis of ulcerative colitis. Add a note on treatment of ulcerative colitis.

II. Write notes on: $(6 \times 5 = 30)$

- 1. Gilbert's syndrome.
- 2. Diagnostics in Hepatitis B viral infection.
- 3. Sjögren syndrome.
- 4. Bipolar disorder.
- 5. Delirium tremens.
- 6. Management of Acute Inflammatory Demyelinating Polyneuropathy (AIDP).

III. Short answers on:

 $(5 \times 2 = 10)$

- 1. Rituximab.
- 2. HLA B 27 antigen.
- 3. Four anti-platelet drugs.
- 4. Glasgow coma scale.
- 5. Four complications of psoriasis.