

[LK 551]

FEBRUARY 2017

Sub.Code :5081

**THIRD YEAR M.B.B.S. DEGREE EXAMINATION
PART II
PAPER I - GENERAL MEDICINE**

Q.P. Code: 525081

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on:

(2 x 10 = 20)

1. Discuss the clinical features, diagnosis, complications and management of H1N1 influenza.
2. Discuss the diagnosis, complications and treatment of acute myocardial infarction in the first 12 hours.

II. Write notes on:

(6 x 5 = 30)

1. Pulmonary hypertension.
2. Diabetes insipidus.
3. Chronic fatigue syndrome.
4. Myelodysplastic syndromes.
5. Gastro esophageal reflux disorder.
6. Effects of radiation exposure.

III. Short answers on:

(5 x 2= 10)

1. Gamma glutamyl transferase.
2. Acyclovir.
3. Name four causes of hypothyroidism.
4. Aphthous ulcers.
5. CURB 65.

[LL 551]

AUGUST 2017

Sub.Code :5081

**M.B.B.S. DEGREE EXAMINATION
THIRD YEAR
PART II
PAPER I - GENERAL MEDICINE**

Q.P. Code: 525081

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on: (2 x 10 = 20)

1. Aetiology, clinical assessment, management of unilateral pleural effusion.
2. Cardiomyopathy types, pathogenesis, clinical features, investigations and management.

II. Write notes on: (6 x 5 = 30)

1. Diabetic foot.
2. Hypothermia.
3. Achalasia of oesophagus.
4. Multiple myeloma.
5. Hyperprolactinemia.
6. Methanol poisoning.

III. Short answers on: (5 x 2= 10)

1. List four causes of haematemesis.
2. Name any four complications of falciparum malaria.
3. Name four complications of peritoneal dialysis.
4. Name four causes of delayed puberty.
5. Name any four hepatotoxic drugs.

[LM 551]

FEBRUARY 2018

Sub.Code :5081

**M.B.B.S. DEGREE EXAMINATION
THIRD YEAR
PART II
PAPER I - GENERAL MEDICINE**

Q.P. Code: 525081

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on:

(2 x 10 = 20)

1. Discuss the etiology, clinical features, complication and management of dengue fever.
2. Discuss the aetiology, clinical features, investigation and management of acute pericarditis.

II. Write notes on:

(6 x 5 = 30)

1. Adult basic life support algorithm.
2. Treatment of chronic myeloid leukemia.
3. Diabetic nephropathy.
4. Auto anti-bodies in SLE.
5. Causes and treatment of ARDS.
6. Multidrug resistant tuberculosis.

III. Short answers on:

(5 x 2 = 10)

1. Four common causes of cirrhosis of liver.
2. Stages of chronic kidney disease.
3. Name four investigations for thalassemia.
4. Four causes of sterile pyuria.
5. BODE index.

[LN 551]

AUGUST 2018

Sub.Code :5081

**M.B.B.S. DEGREE EXAMINATION
THIRD YEAR
PART II
PAPER I - GENERAL MEDICINE**

Q.P. Code: 525081

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on:

(2 x 10 = 20)

1. Define aplastic anaemia. Discuss in detail about epidemiology, aetiology, pathophysiology of aplastic anaemia. Add a note on clinical features, diagnosis and treatment of aplastic anaemia.
2. Describe the etiology, pathogenesis, clinical features, investigation and management of diabetic keto acidosis.

II. Write notes on:

(6 x 5 = 30)

1. CuSO₄ poisoning.
2. Fibrinolytic therapy in acute myocardial infarction.
3. Clinical features of hypothyroidism.
4. Amiodarone.
5. Basic management of acute asthma.
6. Obstructive sleep apnoea.

III. Short answers on:

(5 x 2= 10)

1. Four causes of atrial fibrillation.
2. Four causes of metabolic acidosis.
3. Four points on value of sputum cytology in respiratory disease.
4. Young syndrome.
5. Flow chart of Renin-angiotensin axis.

[LO 551]

FEBRUARY 2019

Sub.Code :5081

**M.B.B.S. DEGREE EXAMINATION
THIRD YEAR
PART II
PAPER I - GENERAL MEDICINE**

Q.P. Code: 525081

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on: (2+1+3+2+2 = 10)

1. Describe the etiology, pathogenesis, clinical features, investigation and treatment of bronchiectasis.

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

2. Describe the etiology, pathogenesis, clinical features, investigation and treatment of tropical sprue.

II. Write notes on: (6 x 5 = 30)

1. Causes of acute renal failure.
2. Clinical features of acute coronary syndrome.
3. Pulmonary function test.
4. Obstructive sleep apnoea.
5. Weight loss.
6. Hypoglycemia.

III. Short answers on: (5 x 2= 10)

1. Four causes of hypertrophic pulmonary osteoarthropathy.
2. Alkaline phosphatase.
3. Four clinical features of migraine.
4. Four causes of hyperkalemia.
5. List four DPP4 inhibitors.

[LP 551]

AUGUST 2019

Sub.Code :5081

**M.B.B.S. DEGREE EXAMINATION
THIRD YEAR
PART II
PAPER I – GENERAL MEDICINE**

Q.P. Code: 525081

Time: Three hours

Maximum : 60 Marks

Answer All Questions

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

1. Discuss the incidence, definition, aetiology, clinical features, diagnosis and treatment of chronic myeloid leukaemia. Add a note on blast crisis.

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

2. Define heart failure. Discuss the aetiology, classification, pathophysiology, clinical features, diagnosis and management of heart failure.

II. Write notes on: (6 x 5 = 30)

1. Hypertensive emergency.
2. Small cell carcinoma of lung.
3. Lymphatic filariasis.
4. Parenteral iron therapy.
5. Chronic active hepatitis.
6. Organophosphorus compound poisoning.

III. Short answers on: (5 x 2= 10)

1. Four complications of seizures.
2. Four clinical features of sarcoidosis.
3. Four drugs to treat deep vein thrombosis.
4. Prothrombin time.
5. Four drugs to treat angina pectoris.

[LQ 551]

FEBRUARY 2020

Sub.Code :5081

**M.B.B.S. DEGREE EXAMINATION
THIRD YEAR
PART II
PAPER I - GENERAL MEDICINE**

Q.P. Code: 525081

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on:

(2 + 4 + 2 + 2 = 10)

1. Describe pathogenesis, clinical features, investigation and treatment of ethanol induced liver disease.

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

2. Describe the etiology, pathogenesis, clinical features, investigation and treatment of Hyperosmolar Non–Ketotic Coma (HNKC).

II. Write notes on:

(6 x 5 = 30)

1. Ischemic stroke.
2. Acromegaly.
3. Cortical Vein Thrombosis (CVT).
4. Management and complications of acute pancreatitis.
5. Oral hairy leukoplakia.
6. Pericardial effusion.

III. Short answers on:

(5 x 2= 10)

1. Four causes of nephrotic syndrome.
2. Four drugs to treat HIV disease.
3. Four clinical features of hypokalemia.
4. Four clinical features of migraine.
5. Four clinical features of unstable angina.

[LR 551]

AUGUST 2020

Sub.Code :5081

**M.B.B.S. DEGREE EXAMINATION
THIRD YEAR
PART II
PAPER I - GENERAL MEDICINE**

Q.P. Code: 525081

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on:

(2 x 10 = 20)

1. Discuss the Causes, Prevalence, Complications and Management of Iron Deficiency Anemia.
2. Discuss the Pathophysiology, Clinical features, Investigations and Management of Rheumatoid Arthritis.

II. Write notes on:

(6 x 5 = 30)

1. Anti-Phospholipid Syndrome.
2. Multi Drug Resistant Tuberculosis.
3. Ulcerative colitis.
4. Snake-bite.
5. Parkinsonism plus syndromes.
6. Pellagra.

III. Short answers on:

(5 x 2= 10)

1. External markers of Tuberculosis.
2. Causes of stroke in young.
3. Four drugs to treat hyper tension.
4. Anti-platelet drugs.
5. Features of hypoglycemia.

[LT 551]

NOVEMBER 2020

Sub.Code :5081

**M.B.B.S. DEGREE EXAMINATION
THIRD YEAR
PART II
PAPER I - GENERAL MEDICINE**

Q.P. Code: 525081

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on:

(2 x10 = 20)

1. Describe the Clinical features, Complications, Investigations and Management of Acute Coronary Syndrome.
2. What are the causes of Chronic Kidney Disease? Discuss the Pathophysiology and Management of Chronic Kidney Disease.

II. Write notes on:

(6 x 5 = 30)

1. Clinical features of food poisoning.
2. Exudative Pleural Effusion.
3. Upper Gastro Intestinal Endoscopy.
4. Acute Pancreatitis.
5. Hemophilia.
6. Effects of Radiation Exposure.

III. Short answers on:

(5 x 2= 10)

1. Gamma Glutamyl Transferase.
2. Macrolide Antibiotics.
3. Acyclovir.
4. Causes of Hematuria.
5. Signs of Meningeal irritation.

[MBBS 0421]

**APRIL 2021
(FEBRUARY 2021 SESSION)**

Sub.Code :5081

**M.B.B.S. DEGREE EXAMINATION
THIRD YEAR
PART II
PAPER I - GENERAL MEDICINE**

Time: Three hours

Q.P. Code: 525081

Maximum : 60 Marks

Answer All Questions

I. Elaborate on: **(2 x10 = 20)**

1. Etiology, Clinical Assessment, Investigation and Management of Thyrotoxicosis.
2. Etio-Pathogenesis, Clinical Features, Investigation, and Management of Viral Encephalitis.

II. Write notes on: **(6 x 5 = 30)**

1. Clinical Features of Infective Endocarditis.
2. Osteoporosis.
3. Clinical Features and Treatment of Zollinger Ellison Syndrome.
4. Macro Nutrient Deficiency.
5. Sick Cell Crisis.
6. Protein C&S Deficiency.

III. Short answers on: **(5 x 2= 10)**

1. Four Indications for Bone Marrow Transplantation.
2. Rapidly Progressing Glomerulonephritis.
3. Methanol Poisoning.
4. Four Indications of Metered Dose Inhaler [MDI].
5. Four Clinical Features of Psoriatic Arthritis.

[MBBS 0821]

AUGUST 2021

Sub.Code :5081

**M.B.B.S. DEGREE EXAMINATION
THIRD YEAR
PART II
PAPER I - GENERAL MEDICINE**

Q.P. Code: 525081

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on:

(2 x 10 = 20)

1. Discuss in detail about etiopathogenesis, clinical features, complications and management of viral pneumonia – COVID pneumonia.
2. Classify anemia. Describe the clinical features, investigations and treatment of iron deficiency anemia.

II. Write notes on:

(6 x 5 = 30)

1. Septic shock.
2. Idiopathic thrombocytopenic purpura.
3. Management of leptospirosis.
4. Celiac sprue.
5. Cushing syndrome.
6. Botulism.

III. Short answers on:

(5 x 2= 10)

1. Write four complications of myocardial infarction.
2. Write four clinical features of rheumatoid arthritis.
3. Write four drugs used in treatment of multiple myeloma.
4. Febuxostat.
5. Write four indications for lumbar puncture.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MBBS 0422]

APRIL 2022

Sub. Code :5081

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted upto the Academic Year 2018-2019)

THIRD YEAR

PART II

PAPER I - GENERAL MEDICINE

Q.P. Code: 525081

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on:

(2 x 10 = 20)

1. Discuss the aetiopathogenesis, clinical features, diagnosis and management of Atrial fibrillation.
2. Discuss the aetiopathogenesis, clinical features, diagnosis and management of Nephrotic Syndrome.

II. Write notes on:

(6 x 5 = 30)

1. Management of Acid Peptic Disease.
2. Recurrent pleural effusion.
3. Blast crisis in Chronic Myeloid Leukemia.
4. Hyponatremia .
5. Brucellosis .
6. Adult vaccination.

III. Short answers on:

(5 x 2= 10)

1. Name four Newer Oral Anticoagulants.
2. Alpha - Glucosidase inhibitors.
3. Name four antihypertensives that can be safely used in pregnancy.
4. Sequential Nephron blockade.
5. Evans syndrome.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MBBS 0822]

AUGUST 2022

Sub. Code :5081

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted upto the Academic Year 2018-2019)

THIRD YEAR

PART II

PAPER I - GENERAL MEDICINE

Q.P. Code: 525081

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on: **(2 x 10 = 20)**

1. Describe the clinical features, complications and Management of Community Acquired Pneumonia.
2. Discuss the acute complications of Diabetes Mellitus and their management.

II. Write notes on: **(6 x 5 = 30)**

1. H.Pylori infection.
2. Gut decontamination in poisoning.
3. Myxedema coma.
4. Transient Ischemic attacks.
5. Wilson's disease.
6. Lupus Nephritis.

III. Short answers on: **(5 x 2= 10)**

1. Four side effects of Methotrexate.
2. Four causes of UGI bleed.
3. Four indications for bone marrow biopsy.
4. Oleander seed poisoning – management.
5. Drugs used in Amoebiasis.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MBBS 0323]

MARCH 2023

Sub. Code :5081

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted upto the Academic Year 2018-2019)

THIRD YEAR

PART II

PAPER I - GENERAL MEDICINE

Q.P. Code: 525081

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on:

(2 x 10 = 20)

1. A 45 / M presented with fever, cough with wheezing for three days. Patient is a known case of recurrent episodes of wheezing during winter season since 15 years of age. What is the probable diagnosis? Discuss the management and complications.
2. A 65 / M came with anginal chest pain, breathlessness and BP 180/100 diagnosed as Myocardial infarction. Is it hypertension urgency or emergency? Classify Systemic Hypertension and discuss management and complications of Systemic Hypertension.

II. Write notes on:

(6 x 5 = 30)

1. Metabolic syndrome.
2. Complications of Atrial Fibrillation.
3. Zollinger – Ellison syndrome.
4. Heat stroke.
5. CURB – 65 score for pneumonia.
6. Management of Chronic Kidney Disease.

III. Short answers on:

(5 x 2= 10)

1. Drugs for Hepatitis B infection.
2. Creatine Phosphokinase (CPK).
3. Four complications of acute fulminant hepatic failure.
4. Four adult vaccines.
5. Four causes of Hyperglycemia.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MBBS 0823]

AUGUST 2023

Sub. Code :5081

M.B.B.S. DEGREE EXAMINATION
(For the candidates admitted upto the Academic Year 2018-2019)

THIRD YEAR

PART II

PAPER I - GENERAL MEDICINE

Q.P. Code: 525081

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on: **(2 x 10 = 20)**

1. Definition, etiology, clinical features, investigations and treatment of Status epilepticus.
2. A 20 yr female working in a forest came with c/o fever and altered sensorium for 10 days. On examination she was found to have an eschar (Blackish scab) on the axilla. Discuss the diagnosis and its etiology, clinical features and management.

II. Write notes on: **(6 x 5 = 30)**

1. IgA Nephropathy.
2. Liver transplantation.
3. Mitral valve prolapse syndrome.
4. Acute severe asthma.
5. Systemic Inflammatory Response Syndrome (SIRS).
6. Investigation and treatment of Leptospirosis.

III. Short answers on: **(5 x 2= 10)**

1. NYHA classification of Dyspnea.
2. Bells phenomenon.
3. ABVD Regimen.
4. Sterile pyuria.
5. Two uses of Erythropoietin.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MBBS 0324]

MARCH 2024

Sub. Code :5081

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted upto the Academic Year 2018-2019)

THIRD YEAR

PART II

PAPER I - GENERAL MEDICINE

Q.P. Code: 525081

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on:

(2 x 10 = 20)

1. A 60/M presented with mask like face and resting tremors with short shuffling gait.
 - a) What is the diagnosis?
 - b) Discuss the etiology, clinical features and its management.
2. A 30/M presented with fever and 10 episodes of watery diarrhoea for past 2 days. Since, morning he has reduced urine output and BP – 90 /60.
 - a) What is the diagnosis?
 - b) Discuss the classification of Acute Kidney Injury and management of Perennial AKI.

II. Write notes on:

(6 x 5 = 30)

1. Aplastic anaemia.
2. Paget's disease.
3. Gout.
4. Hepatitis C.
5. Cardiac tamponade.
6. Diabetic Ketoacidosis.

III. Short answers on:

(5 x 2= 10)

1. Contraindications of thrombolytic therapy.
2. Complications of blood transfusion.
3. Causes of obstructive jaundice.
4. Metabolic causes of Coma.
5. Xanthochromia.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MBBS 0824]

AUGUST 2024

Sub. Code :5081

M.B.B.S. DEGREE EXAMINATION
(For the candidates admitted upto the Academic Year 2018-2019)

THIRD YEAR
PART II
PAPER I - GENERAL MEDICINE
Q.P. Code: 525081

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on: **(2 x 10 = 20)**

1. Describe the etiology, clinical features, complications and management of Dengue fever.
2. Discuss the aetiopathogenesis, types, clinical features and management of Epileptic disorders.

II. Write notes on: **(6 x 5 = 30)**

1. Chronic Diarrhea.
2. Pneumothorax.
3. Organo phosphorus poisoning.
4. Megaloblastic anemia.
5. Pulmonary embolism.
6. Hypoglycemia.

III. Short answers on: **(5 x 2= 10)**

1. Four causes of hypochromic microcytic anemia.
2. SGLT2 inhibitors.
3. Four antibiotics in community acquired Pneumonia.
4. Four complications of Cirrhosis.
5. Four clinical manifestations of Idiopathic thrombocytopenic purpura.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MBBS 0325]

MARCH 2025

Sub. Code :5081

M.B.B.S. DEGREE EXAMINATION
(For the candidates admitted upto the Academic Year 2018-2019)

THIRD MBBS PART II
MEDICINE PAPER - I
PAPER I - GENERAL MEDICINE
Q.P. Code: 525081

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on: **(2 x 10 = 20)**

1. Define Rheumatic Fever. Discuss in detail the criteria, clinical features and management of Rheumatic Fever.
2. Discuss the causes, pathophysiology, clinical features, complications and management of Peptic ulcer disease.

II. Write notes on: **(6 x 5 = 30)**

1. Autoimmune hepatitis.
2. Protein C and S deficiency.
3. Malignant hypertension.
4. Electrocution.
5. Latest RNTCP guidelines for Pulmonary TB.
6. Myasthenic crisis.

III. Short answers on: **(5 x 2= 10)**

1. SSPE.
2. Four causes of Multiorgan dysfunction syndrome.
3. Four anti-arrhythmic drugs.
4. Criteria for metabolic syndrome.
5. WHO criteria for Iron deficiency Anaemia.

THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY

[MBBS 0725]

JULY 2025

Sub. Code: 5081

M.B.B.S. DEGREE EXAMINATION

(For the arrear candidates admitted upto the Academic Year 2018-2019)

THIRD MBBS PART II

MEDICINE PAPER - I

PAPER I - GENERAL MEDICINE

Q.P. Code: 525081

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on: **(2 x 10 = 20)**

1. Discuss in detail about etiopathogenesis, clinical features, diagnosis and treatment of acute myocardial infarction. (2+2+3+3)
2. Describe the clinical features, investigations and treatment of systemic lupus erythematosus. (3+3+4)

II. Write notes on: **(6 x 5 = 30)**

1. Cerebral Malaria.
2. Management of chronic obstructive pulmonary disease.
3. Migraine.
4. Organophosphorus Compound (OPC) poisoning.
5. Osteoarthritis.
6. Antihypertensive drugs.

III. Short answers on: **(5 x 2= 10)**

1. Write four causes of Respiratory failure.
2. Write four clinical features of nephrotic syndrome.
3. Write four causes of liver abscess.
4. Write four drugs used in Multi Drug Resistant TB treatment.
5. Write four newer Insulins.
