

**THIRD YEAR B.D.S. DEGREE EXAM
PAPER I – GENERAL MEDICINE**

Q.P Code: 544211

Time: Three Hours

Maximum: 70 Marks

**Answer All Questions in same order
Draw suitable Diagrams wherever necessary**

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

1. Discuss the etiology, classification, pathology, clinical features, complications, investigation and treatment of lobar Pneumonia.
2. Discuss the etiology and classification of Epilepsy. Discuss in detail about Grand mal epilepsy.

II. Write Notes on: **(10 x 5 = 50)**

1. Acute Glomerulonephritis.
2. Status Asthmaticus.
3. Thyrotoxicosis.
4. Megaloblastic anaemia.
5. Primary complex.
6. Mumps.
7. Pellagra.
8. Gastritis.
9. Acute left ventricular failure.
10. Jaundice.

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Q.P Code: 544211

Time: Three Hours

Maximum: 70 Marks

**Answer All Questions in same order
Draw suitable Diagrams wherever necessary**

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

1. Classify Congenital Heart Diseases. Describe the Anatomy, Pathology, clinical features and Management of Fallot's tetralogy.
2. Discuss the causes, clinical features and Management of "Mal Absorption Syndrome".

II. Write Notes on: **(10 x 5 = 50)**

1. Oral Manifestations of Herpes simplex.
2. Cyanosis.
3. Thrombocytopenia.
4. Jugular venous pulse.
5. Portal Hypertension.
6. Complications of Diabetes Mellitus.
7. Myxoedema Coma.
8. Tuberculous Meningitis.
9. Nephrotic Syndrome.
10. Beta Blockers.

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**Answer All Questions in same order
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I. Elaborate on: **(2 x 10 = 20)**

1. Discuss the etiology, classification, clinical features, investigation and treatment of Cardiac Failure.
2. Discuss the etiology, pathology, classification, Clinical features, complications, investigations and treatment of Bronchial Asthma.

II. Write Notes on: **(10 x 5 = 50)**

1. Pernicious Anaemia.
2. Atrial Septal defect.
3. Shock.
4. Herpes zoster.
5. Gingival hyperplasia.
6. Mode of transmission and prophylaxis of Hepatitis B virus.
7. Thrombocytopenia.
8. Chronic bronchitis.
9. Diphtheria.
10. Splenomegaly.

[LM 659]

FEBRUARY 2018

Sub. Code:4211

THIRD YEAR B.D.S. DEGREE EXAM

PAPER I – GENERAL MEDICINE

Q.P Code: 544211

Time: Three Hours

Maximum: 70 Marks

**Answer All Questions in same order
Draw suitable Diagrams wherever necessary**

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

1. Define and Classify Anemias. Discuss in detail about the clinical features, investigations and treatment of Hemolytic Anemias.
2. Enumerate the Risk factors, complications, prevention and treatment of Essential Hypertension.

II. Write Notes on: **(10 x 5 = 50)**

1. Acute glomerulo nephritis.
2. Tropical Eosinophilia.
3. Glossitis.
4. Lumbar Puncture.
5. Scurvy.
6. Penicillin Prophylaxis.
7. Chicken pox.
8. Acromegaly.
9. Duckett – Jones Criteria.
10. Ventricular Septal Defect.

THIRD YEAR B.D.S. DEGREE EXAM

PAPER I – GENERAL MEDICINE

Q.P Code: 544211

Time: Three Hours

Maximum: 70 Marks

**Answer All Questions in same order
Draw suitable Diagrams wherever necessary**

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

1. Classification of Diabetes Mellitus. Discuss clinical features and treatment of type 2 diabetes Mellitus.
2. Describe the aetiology, clinical features, investigations and treatment of Pulmonary Tuberculosis.

II. Write Notes on: **(10 x 5 = 50)**

1. Acromegaly.
2. Gingival hyperplasia.
3. Mumps.
4. Clinical features of Infective Endocarditis.
5. Treatment of Acid Peptic disease.
6. HIV transmission.
7. Causes of Iron deficiency Anaemia.
8. Risk factors for Myocardial Infarction.
9. Oral hypoglycaemic agents.
10. Bells palsy.

THIRD YEAR B.D.S. DEGREE EXAM

PAPER I – GENERAL MEDICINE

Q.P Code: 544211

Time: Three Hours

Maximum: 70 Marks

**Answer All Questions in same order
Draw suitable Diagrams wherever necessary**

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

1. Discuss the causes, clinical features, investigations and treatment of Enteric Fever (Typhoid fever).
2. Discuss the causes, clinical features, investigations and treatment of Hypothyroidism.

II. Write Notes on: **(10 x 5 = 50)**

1. GERD (Gastro Esophageal Reflux Disease).
2. Treatment of Acute Severe Asthma.
3. Calcium channel blockers.
4. Causes of Secondary Hypertension.
5. Clinical features of Hypocalcemia.
6. Management of cholera.
7. Anaphylaxis.
8. Causes of Hemoptysis.
9. Clinical features and treatment of Trigeminal Neuralgia.
10. Causes of Renal failure.

THIRD YEAR B.D.S. DEGREE EXAM

PAPER I – GENERAL MEDICINE

Q.P Code: 544211

Time: Three Hours

Maximum: 70 Marks

**Answer All Questions in same order
Draw suitable Diagrams wherever necessary**

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

1. Discuss in detail the etiology and clinical spectrum of Dengue fever?
Brief about Dengue Shock Syndrome.
2. Discuss the causes, clinical features and management of Tetany.

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

1. Central cyanosis.
2. Non-pharmacological management of Non-communicable disease.
3. Color changes in oral mucosa and tongue with reference to systemic diseases.
4. Bronchodilators
5. Steroid Abuse.
6. Hypothyroidism in children.
7. CML
8. Megaloblastic Anemia.
9. Status Asthmatics.
10. Subarachnoid Hemorrhage.

THIRD YEAR B.D.S. DEGREE EXAM

PAPER I – GENERAL MEDICINE

Q.P Code: 544211

Time: Three Hours

Maximum: 70 Marks

**Answer All Questions in same order
Draw suitable Diagrams wherever necessary**

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

1. Classify the Congenital heart diseases; explain the management of patient with ventricular septal defect posted for dental invasive procedure.
2. Discuss in detail the etiology and investigation of seizure disorders. Brief the management of status epilepticus.

II. Write Notes on: **(10 x 5 = 50)**

1. Fraser syndrome.
2. Hazards of smoking.
3. Tetanus.
4. Ketoacidosis.
5. Chronic Diarrhoea.
6. Dysphagia.
7. Revised National Tuberculosis Control Program (RNTCP).
8. Beri Beri.
9. Universal precaution and post exposure prophylaxis of HIV infection.
10. Narcotic analgesics.

[LR 659]

DECEMBER 2020 Sub. Code: 4211
(AUGUST 2020 SESSION)

THIRD YEAR B.D.S. DEGREE EXAM

PAPER I – GENERAL MEDICINE

Q.P Code: 544211

Time: Three Hours

Maximum: 70 Marks

Answer All Questions in same order
Draw suitable Diagrams wherever necessary

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

1. Define Angina Pectoris. Discuss in detail the Risk factors, Clinical features, Complications and Treatment of Acute Myocardial Infarction.
2. Discuss the Etiology, Clinical Features, Management and Preventive Strategies of Covid-19 Infection.

II. Write Notes on: **(10 x 5 = 50)**

1. Bronchiectasis.
2. Ascites Management.
3. Iron Deficiency Anemia.
4. Duckett-Jones Criteria for Diagnosing Rheumatic Fever.
5. Clubbing.
6. Myxedema.
7. Gingival Hyperplasia.
8. Cardio-Pulmonary Resuscitation.
9. Treatment of Malaria.
10. Furosemide.

[BDS 0921]

**SEPTEMBER 2021
(FEBRUARY 2021 SESSION)**

Sub. Code: 4211

THIRD YEAR B.D.S. DEGREE EXAM

PAPER I – GENERAL MEDICINE

Q.P Code: 544211

Time: Three Hours

Maximum: 70 Marks

**Answer All Questions in same order
Draw suitable Diagrams wherever necessary**

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

1. Discuss in detail the Clinical Features, Diagnosis, treatment of Infective Endocarditis. Mention methods Adopted to prevent it in Dental Care.
2. Describe in detail Clinical Features, Investigation and Management of Rheumatic Fever. Write a note on the Management of Mitral Stenosis.

II. Write Notes on: **(10 x 5 = 50)**

1. Nephrotic Syndrome.
2. Migraine.
3. Rickets.
4. Ludwig's Angina.
5. Antihypertensive Drugs.
6. Acute Respiratory Distress Syndrome (ARDS).
7. Complications of Portal Hypertension and its treatment.
8. Investigations and Treatment of Thyrotoxicosis.
9. Atrial Septal Defect.
10. Anticoagulants.

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

[BDS 1221]

**DECEMBER 2021
(AUGUST 2021 SESSION)**

Sub. Code: 4211

THIRD YEAR B.D.S. DEGREE EXAM

PAPER I – GENERAL MEDICINE

Q.P Code: 544211

Time: Three Hours

Maximum: 70 Marks

**Answer All Questions in same order
Draw suitable Diagrams wherever necessary**

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

1. Enumerate the causes of Hemoptysis. Brief about Revised National TB Control Program and Adverse effects of Anti TB Drugs.
2. Discuss in detail the Etiology and Investigation of Seizure Disorders. Brief the Management of status Epilepticus.

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

1. Metronidazole.
2. Coarctation of the Aorta.
3. Hypertensive Emergencies.
4. Beri Beri.
5. AIDS.
6. Fraser Syndrome.
7. Hemolytic Jaundice.
8. Analgesic Nephropathy.
9. Hazards of Smoking.
10. Thrombocytopenia.

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

[BDS 0522]

**MAY 2022
(FEBRUARY 2022 SESSION)**

Sub. Code: 4211

**B.D.S. DEGREE EXAM
THIRD YEAR**

PAPER I – GENERAL MEDICINE

Q.P Code: 544211

Time: Three Hours

Maximum: 70 Marks

**Answer All Questions in same order
Draw suitable Diagrams wherever necessary**

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

1. Discuss in detail about the Etiology, Clinical Features, Investigations, Treatment and Prophylaxis of Infective Endocarditis.
2. Define and discuss in detail the Etiopathogenesis, clinical features, complications, Investigation and treatment of Bronchiectasis.

II. Write Notes on: **(10 x 5 = 50)**

1. Scurvy.
2. Nephrotic Syndrome.
3. Complications of Pneumonia.
4. Trigeminal Neuralgia.
5. Balanced Diet.
6. Kwashiorkor.
7. Tetralogy of Fallot.
8. Acromegaly.
9. Haemophilia.
10. Ascites.

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

[BDS 1022]

**OCTOBER 2022
(AUGUST 2022 SESSION)**

Sub. Code: 4211

B.D.S. DEGREE EXAMINATION

THIRD YEAR

PAPER I – GENERAL MEDICINE

Q.P Code: 544211

Time: Three Hours

Maximum: 70 Marks

**Answer All Questions in same order
Draw suitable Diagrams wherever necessary**

I. Elaborate on:

(2 x 10 = 20)

1. Classify Viral Hepatitis. Discuss in detail the Clinical features, diagnosis, management and prevention of Hepatitis – B infection.
2. Define and classify Pneumonias. Describe the Clinical features, investigations, treatment and prevention of Community acquired pneumonia.

II. Write Notes on:

(10 x 5 = 50)

1. Clinical signs of Aortic Regurgitation.
2. Atrial Fibrillation.
3. Anti-Tuberculosis Treatment.
4. Bell's palsy.
5. Treatment of Cardiac Failure.
6. Oral Manifestations of HIV.
7. Modifiable Risk Factors for Stroke.
8. Fallot's Tetralogy.
9. Rheumatic fever - Management.
10. Dengue - Management.

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

[BDS 0223]

FEBRUARY 2023

Sub. Code: 4211

B.D.S. DEGREE EXAMINATION

THIRD YEAR

PAPER I – GENERAL MEDICINE

Q.P Code: 544211

Time: Three Hours

Maximum: 70 Marks

**Answer All Questions in same order
Draw suitable Diagrams wherever necessary**

I. Elaborate on:

(2 x 10 = 20)

1. Discuss the etiology, clinical features, investigations and management of Acute Rheumatic fever.
2. Describe etiopathogenesis, clinical features and management of Bronchial Asthma.

II. Write Notes on:

(10 x 5 = 50)

1. Hemolytic Anemia.
2. Mucormycosis.
3. Status Epilepticus.
4. Bacterial Meningitis.
5. Patent Ductus Arteriosus.
6. Addison's disease.
7. Protein energy malnutrition.
8. Atrial Fibrillation.
9. Ludwig's angina.
10. Complications of Malaria.

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

[BDS 0723]

JULY 2023

Sub. Code: 4211

B.D.S. DEGREE EXAMINATION

THIRD YEAR

PAPER I – GENERAL MEDICINE

Q.P Code: 544211

Time: Three Hours

Maximum: 70 Marks

**Answer All Questions in same order
Draw suitable Diagrams wherever necessary**

I. Elaborate on:

(2 x 10 = 20)

1. Classify Allergic reactions. Describe the clinical features and management of Generalized Anaphylaxis.
2. Describe the etiology, clinical features, investigations, complications and management of Cirrhosis Liver.

II. Write Notes on:

(10 x 5 = 50)

1. Vincent's angina.
2. Complications of Mumps.
3. Myxoedema.
4. Oral manifestations of HIV.
5. Aspiration Pneumonia.
6. Diabetic ketoacidosis.
7. Treatment of Pulmonary TB.
8. Acute Necrotizing Ulcerative Gingivostomatitis.
9. Dengue fever management.
10. Status Epilepticus.

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

[BDS 0224]

FEBRUARY 2024

Sub. Code: 4211

B.D.S. DEGREE EXAMINATION

THIRD YEAR

PAPER I – GENERAL MEDICINE

Q.P Code: 544211

Time: Three Hours

Maximum: 70 Marks

**Answer All Questions in the same order
Draw suitable Diagrams wherever necessary**

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

1. Describe the etiology, pathogenesis, clinical features, diagnosis and management of Acute Myocardial infarction.
2. Discuss the etiology, clinical features, investigations and treatment of type 2 Diabetes mellitus.

II. Write Notes on: **(10 x 5 = 50)**

1. Iron deficiency Anemia.
2. Dengue Fever.
3. Migraine.
4. Graves Disease.
5. Rickets.
6. Anaphylactic shock.
7. Pneumothorax.
8. Splenomegaly.
9. Obstructive Jaundice.
10. Ventricular Septal Defect.

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

[BDS 0824]

AUGUST 2024

Sub. Code: 4211

B.D.S. DEGREE EXAMINATION

THIRD YEAR

PAPER I – GENERAL MEDICINE

Q.P Code: 544211

Time: Three Hours

Maximum: 70 Marks

**Answer All Questions in the same order
Draw suitable Diagrams wherever necessary**

I. Elaborate on:

(2 x 10 = 20)

1. What are the causes of Facial Pain? Describe the pathology, clinical features and management of Trigeminal Neuralgia.
2. Classify Coagulation disorders and describe the etiology, clinical features, diagnosis and treatment of Hemophilia.

II. Write Notes on:

(10 x 5 = 50)

1. Human insulin.
2. Bronchodilators.
3. VSD.
4. Antiepileptics.
5. Hyperthyroidism.
6. Management of Iron deficiency anemia.
7. Dysphagia.
8. Investigations of AIDS.
9. Candidiasis.
10. Fluorosis of Teeth.

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

[BDS 0225]

FEBRUARY 2025

Sub. Code: 4211

B.D.S. DEGREE EXAMINATION

**New Modified Revised Regulation (August 2016 Examination Session onwards)
and New Modified Regulation {Candidates admitted from 2008-2009 onwards}**

THIRD YEAR

PAPER I – GENERAL MEDICINE

Q.P Code: 544211

Time: Three Hours

Maximum: 70 Marks

**Answer All Questions in same order
Draw suitable Diagrams wherever necessary**

I. Elaborate on:

(2 x 10 = 20)

1. Describe the etiology, pathogenesis, clinical features, complications and management of Cirrhosis of Liver.
2. Define Pleural effusion. Describe the clinical features, differential diagnosis and management of Pleural effusion.

II. Write Notes on:

(10 x 5 = 50)

1. Megaloblastic Anemia.
2. Bell's palsy.
3. Typhoid Fever.
4. Tetany.
5. Atrial Septal Defect.
6. Status Asthmaticus.
7. Newer Insulins.
8. Cardio Pulmonary Resuscitation (CPR).
9. Parkinson's disease.
10. Pellagra.

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

[BDS 0825]

AUGUST 2025

Sub. Code: 4211

B.D.S. DEGREE EXAMINATION

**New Modified Revised Regulation (August 2016 Examination Session onwards)
and New Modified Regulation {Candidates admitted from 2008-2009 onwards}**

THIRD YEAR

PAPER I – GENERAL MEDICINE

Q.P Code: 544211

Time: Three Hours

Maximum: 70 Marks

**Answer All Questions in the same order
Draw suitable Diagrams wherever necessary**

I. Elaborate on:

(2 x 10 = 20)

1. Describe the clinical features of Acute Myocardial Infarction, its complications and management.
2. Describe the etiology, complications and management of Type II Diabetes Mellitus (Non-insulin dependent Diabetes Mellitus).

II. Write Notes on:

(10 x 5 = 50)

1. Addison's disease.
2. Clinical presentation of AIDS.
3. Jaundice.
4. Anaphylactic shock.
5. Splenomegaly.
6. Hemophilia.
7. Herpes zoster.
8. Leukoplakia.
9. Submucous fibrosis.
10. Liver Function Test.

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

[BDS 1225]

DECEMBER 2025

Sub. Code: 4211

B.D.S. DEGREE EXAMINATION

New Modified Revised Regulation (August 2016 Examination Session onwards)

Candidates admitted for the Academic Year 2022-2023 Batch only

THIRD YEAR

PAPER I – GENERAL MEDICINE

Q.P Code: 544211

Time: Three Hours

Maximum: 70 Marks

**Answer All Questions in the same order
Draw suitable Diagrams wherever necessary**

I. Elaborate on:

(2 x 10 = 20)

1. Write a detailed note on Cerebrovascular accident, its risk factors, aetiopathogenesis, clinical features, investigations and treatment.
2. Write about causes of portal hypertension, clinical features, complications, investigations and treatment.

II. Write Notes on:

(10 x 5 = 50)

1. Loop diuretics.
2. Heat stroke.
3. Rheumatic fever.
4. Bronchiectasis.
5. Alcohol intoxication.
6. Diabetic neuropathy.
7. Tetany.
8. Hemoptysis.
9. Osteomalacia.
10. Opportunistic infections in Human immune deficiency virus infection (HIV).
