

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

[MD(SIDDHA) 0321]

MARCH 2021

Sub. Code: 3114

(OCTOBER 2020 EXAM SESSION)

M.D. (SIDDHA) DEGREE EXAMINATION

THIRD YEAR

BRANCH I - POTHU MARUTHUVAM

PAPER IV – RECENT ADVANCES IN MODERN MEDICINE

Q.P. Code : 323114

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe about the etiopathogenesis, clinical picture, diagnosis and complications of falciparum malaria
2. Describe about the etiopathogenesis, clinical picture, diagnosis and complications of hemorrhagic stroke.

II. Write notes on:

(10 x 6 = 60)

1. Sickle cell anemia
2. Causes of chest pain
3. Clinical picture and diagnosis of Wilson's disease
4. Write short notes on hypocalcemia
5. Write short notes on nephrotic syndrome
6. Irritable bowel syndrome
7. Causes of Congestive heart failure
8. Microvascular complications of Diabetes mellitus
9. Amoebic liver abscess
10. Clinical findings in hyperthyroidism

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

[MD(SIDDHA) 0222]

**FEBRUARY 2022
(OCTOBER 2021 EXAM SESSION)**

Sub. Code: 3114

**M.D. (SIDDHA) DEGREE EXAMINATION
THIRD YEAR - (For the candidates admitted from 2017-2018 onwards)
BRANCH I - POTHU MARUTHUVAM
PAPER IV – RECENT ADVANCES IN MODERN MEDICINE
*Q.P. Code : 323114***

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe about the etiopathogenesis, clinical picture, diagnosis and complications of Acute Renal Failure.
2. Describe about the etiopathogenesis, clinical picture, diagnosis and complications of Mitral Stenosis.

II. Write notes on:

(10 x 6 = 60)

1. Write short notes on Jaundice.
2. Write short notes on Vitamin D deficiency.
3. Clinical picture and diagnosis of Cholecystitis.
4. Write short notes on Reactive Arthritis.
5. Write short notes on Obesity.
6. Write in brief about megaloblastic anemia.
7. Write about heart block.
8. Describe the complications of uncontrolled Systemic Hypertension.
9. How will you investigate a patient with features suggestive of pleural effusion?
10. Write in brief about hemophilia A.

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

[MD(SIDDHA) 0822]

**AUGUST 2022
(MAY 2022 EXAM SESSION)**

Sub. Code: 3114

**M.D. (SIDDHA) DEGREE EXAMINATION
THIRD YEAR - (For the candidates admitted from 2017-2018 onwards)
BRANCH I - POTHU MARUTHUVAM
PAPER IV – RECENT ADVANCES IN MODERN MEDICINE**

Q.P. Code : 323114

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe about the etiopathogenesis, clinical picture, diagnosis and complications of Acute Pancreatitis.
2. Describe about the etiopathogenesis, clinical picture, diagnosis and complications of Bronchial Asthma.

II. Write notes on:

(10 x 6 = 60)

1. Write short notes on Post streptococcal Glomerulonephritis.
2. How will you investigate a patient with left sided squeezing type of chest pain with radiation of pain to left arm and back and sweating?
3. Write short notes on Cushings syndrome.
4. Clinical picture and diagnosis of Cholecystitis.
5. Write short notes on Lepromatous Leprosy.
6. Write short notes on Mucormycosis.
7. Write in brief about the diagnosis of gastro esophageal reflux disease (GERD).
8. Write in brief about Aplastic anemia.
9. Write about Ventricular fibrillation.
10. Describe the extra articular manifestations of Rheumatoid Arthritis.

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

[MD(SIDDHA) 1122]

**NOVEMBER 2022
(OCTOBER 2022 EXAM SESSION)**

Sub. Code: 3114

**M.D. (SIDDHA) DEGREE EXAMINATION
THIRD YEAR - (For the candidates admitted from 2017-2018 onwards)
BRANCH I - POTHU MARUTHUVAM
PAPER IV – RECENT ADVANCES IN MODERN MEDICINE**

Q.P. Code : 323114

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe about the etiopathogenesis, clinical picture, diagnosis and complications of myocardial ischemia.
2. Describe about the etiopathogenesis, clinical picture, diagnosis and complications of Enteric fever.

II. Write notes on:

(10 x 6 = 60)

1. Diagnosis of pneumonia.
2. Write short notes on vitamin B12 deficiency.
3. Causes of pain abdomen.
4. Clinical picture and diagnosis of Wilson's disease.
5. Write short notes on Idiopathic thrombocytopenic purpura.
6. Clinical picture and diagnosis of Parkinsons disease.
7. Write short notes on Crohn's disease.
8. Write short notes on Metabolic syndrome.
9. Write short notes on Gout.
10. Write short notes on diagnosis of Tuberculosis.

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

[MD(SIDDHA) 0823]

**AUGUST 2023
(MAY 2023 EXAM SESSION)**

Sub. Code: 3114

**M.D. (SIDDHA) DEGREE EXAMINATION
THIRD YEAR - (For the candidates admitted from 2017-2018 onwards)
BRANCH I - POTHU MARUTHUVAM
PAPER IV – RECENT ADVANCES IN MODERN MEDICINE**

Q.P. Code : 323114

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe about the etiopathogenesis, clinical picture, diagnosis and complications of Dengue fever.
2. Describe about the etiopathogenesis, clinical picture, diagnosis and complications of Alcoholic liver disease.

II. Write notes on:

(10 x 6 = 60)

1. Write short notes on Vitamin A deficiency.
2. Write short notes on differential diagnoses for hemoptysis.
3. Describe about clinical features and diagnosis of Heart failure.
4. Write short notes on clinical features and management of hypothyroidism.
5. Write short notes on Inherited hemolytic anemias.
6. Write a note on criteria for the diagnosis of metabolic syndrome and management of obesity.
7. Describe about the clinical features and diagnosis of Systemic Lupus Erythematosus.
8. Write a note on classification of Seizures and describe the etiopathogenesis and clinical features of focal seizures.
9. A 50 year old lady presented with gross hematuria and anasarca for 1 week. Write your approach in the diagnosis of this patient.
10. Write a note on Clinical features and management of Heat stroke.

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

[MD(SIDDHA) 0224]

**FEBRUARY 2024
(OCTOBER 2023 EXAM SESSION)**

Sub. Code: 3114

**M.D. (SIDDHA) DEGREE EXAMINATION
THIRD YEAR - (For the candidates admitted from 2017-2018 onwards)
BRANCH I - POTHU MARUTHUVAM
PAPER IV – RECENT ADVANCES IN MODERN MEDICINE**

Q.P. Code : 323114

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe about the etiopathogenesis, clinical picture, diagnosis, treatment and complications of Dilated Cardiomyopathy.
2. Describe about the etiopathogenesis, clinical picture, diagnosis, treatment and complications of Bacterial Meningitis.

II. Write notes on:

(10 x 6 = 60)

1. Write short notes on Pyelonephritis.
2. Write short notes on Management of Addison's Disease.
3. Write short notes on Clinical features, diagnosis and management of Scrub Typhus.
4. Define Status epilepticus. Write short notes on management of Status Epilepticus.
5. Describe about the clinical features, diagnosis and management of Lung Abscess.
6. Write short notes on Management of Rheumatoid Arthritis.
7. Write short notes on Wilms tumor.
8. Clinical picture and diagnosis of Acute Pancreatitis.
9. Write short notes on Drug induced liver injury.
10. Write short notes on Immune Reconstitution Inflammatory Syndrome.

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

[MD(SIDDHA) 0824]

**AUGUST 2024
(MAY 2024 EXAM SESSION)**

Sub. Code: 3114

**M.D. (SIDDHA) DEGREE EXAMINATION
THIRD YEAR - (For the candidates admitted from 2017-2018 onwards)
BRANCH I - POTHU MARUTHUVAM
PAPER IV – RECENT ADVANCES IN MODERN MEDICINE**

Q.P. Code: 323114

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe in detail about the etiopathogenesis, clinical picture, diagnosis and complications of Iron deficiency Anemia.
2. Describe in detail about the etiopathogenesis, clinical picture and diagnosis of Hypothyroidism.

II. Write notes on:

(10 x 6 = 60)

1. Write about the clinical symptoms and signs of Aortic Regurgitation.
2. Causes of diarrhoea.
3. Write short notes on paraneoplastic syndrome.
4. Etiopathogenesis of Bronchiectasis.
5. Write short notes on vitamin A deficiency.
6. Write short notes on gout.
7. Diagnosis of alcoholic hepatitis.
8. Clinical picture and diagnosis of Myasthenia gravis.
9. Transient Ischemic Attack.
10. Write about the diagnosis of Dengue.

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

[MD(SIDDHA) 0225]

FEBRUARY 2025

Sub. Code: 3114

**M.D. (SIDDHA) DEGREE EXAMINATION
THIRD YEAR - (For the candidates admitted from 2017-2018 onwards)
BRANCH I - POTHU MARUTHUVAM
PAPER IV – RECENT ADVANCES IN MODERN MEDICINE**

Q.P. Code: 323114

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Discuss in detail about etiopathogenesis, clinical features, diagnosis, complications and investigations of Aortic regurgitation.
2. Classify Systemic hypertension, various risk factors, etiology, measurements of blood pressure, clinical manifestation, diagnosis, investigations and its complications.

II. Write notes on:

(10 x 6 = 60)

1. Bronchiectasis.
2. Systemic lupus erythematosus.
3. Iron deficiency anemia.
4. Hypovitaminosis D.
5. Addisons disease.
6. Acute renal failure.
7. Alzheimers disease.
8. Acute complications of diabetes mellitus.
9. Malabsorption syndrome.
10. Motor neuron disease.

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

[MD(SIDDHA) 0825]

**AUGUST 2025
(SUPPLEMENTARY EXAM)**

Sub. Code: 3114

**M.D. (SIDDHA) DEGREE EXAMINATION
THIRD YEAR - (For the candidates admitted from 2017-2018 to 2023-2024)
BRANCH I - POTHU MARUTHUVAM
PAPER IV – RECENT ADVANCES IN MODERN MEDICINE**

Q.P. Code: 323114

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Define cirrhosis. Discuss the various etiologies, pathogenesis, clinical features, diagnosis, investigations and complications of Alcoholic cirrhosis.
2. Discuss the types, etiopathogenesis, stages clinical features, complications, prevention, laboratory investigations and dietary advice of Diabetes mellitus.

II. Write notes on:

(10 x 6 = 60)

1. Pulmonary tuberculosis.
2. Fatty liver.
3. Scrub typhus.
4. Sjogrens syndrome.
5. Parkinsons disease.
6. Chronic myeloid leukemia.
7. Ulcerative colitis.
8. Nephrolithiasis.
9. Risk factors for coronary artery disease.
10. Friedreich's ataxia.
