

**APRIL - 2001**

**[KD 517]**

**M.D. (Siddha) DEGREE EXAMINATION.**

**Second Year**

**(Old/New Regulations)**

**Branch II — Gunapadam**

**Branch III — Sirappu Maruthuvam**

**Branch IV — Kuzhandai Maruthuvam**

**Paper II — INTRODUCTION TO RECENT  
ADVANCES IN MODERN MEDICINE**

**(Also common to Third Year — Branch I —  
Maruthuvam and Branch V — Noi Nadal)**

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions**

1. Discuss the etiology, epidemiology, pathogenesis, clinical features, diagnosis and complication of typhoid fever. (15)
2. Discuss the etiology, pathogenesis, clinical features, diagnosis and complications of ischaemic heart disease. (15)
3. Discuss the etiology, pathogenesis, clinical features, diagnosis and complications of peptic ulcer. (15)

4. Discuss the etiology, epidemiology, pathogenesis, clinical features and diagnosis of HIV disease (AIDS). Write a note on its prevention. (20)

5. Discuss the etiology, clinical features, diagnosis and complication of hypothyroidism. (15)

6. Write short notes on : (20)

- (a) Nephrotic syndrome
- (b) Beri beri
- (c) Pernicious anaemia
- (d) Gout.

**NOVEMBER - 2001**

**[KE 517]**

**M.D. (Siddha) DEGREE EXAMINATION**

**(Old/New Regulations)**

**Second Year**

**Branch II — Gunapaadam**

**Branch III — Sirappu Maruthuvam**

**Branch IV — Kuzhandai Maruthuvam**

**(Also common to Third Year Branch I — Maruthuvam  
and Branch V — Noi Nadal)**

**Paper II — INTRODUCTION TO RECENT  
ADVANCES IN MODERN MEDICINE**

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions**

1. How will you classify Leprosy? Describe the clinical features, investigation and prevention of Leprosy. (15)

2. What are the causes of Hypertension? Describe the clinical features, complications and investigation of Hypertension. (15)

3. What are the causes of pleural effusion? Describe the clinical features and investigation of pleural effusion.

(15)

4. How will you classify Primary Hypo thyroidism? Describe the clinical features and investigation of Myxedema. (15)

5. What are the causes of Hepatitis? Describe the clinical features and complications of Hepatitis B virus. (15)

6 Short notes (5 × 5 = 25)

(a) Rhumatoid arthritis

(b) Beri-beri

(c) Hookworm infestation

(d) Pernicious Anemia

(e) Meningitis

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**[KE 517]**

**MARCH - 2002**

**[KG 517]**

**M.D. (Siddha) DEGREE EXAMINATION**

**Second Year**

**(Old/New Regulations)**

**Branch II — Gunapaadam**

**Branch III — Sirappu Maruthuvam**

**Branch IV — Kuzhandi Maruthuvam**

**Third Year**

**Branch I — Maruthuvam**

**Branch V — Noinaldal**

**Paper II — INTRODUCTION TO RECENT  
ADVANCES IN MODERN MEDICINE**

**Time : Three hours**

**Maximum 100 marks**

**1. Describe the life-cycle of malarial parasite.  
Discuss the etiology, epidemiology, pathogenesis,**

**Clinical features, diagnosis and complications of  
vivax malaria. (20)**

**2. Classify cardiac arrhythmias. Discuss the etiology,  
pathophysiology clinical features, diagnosis and  
complications of Atrial fibrillation. (15)**

**3. Discuss the etiology, pathogenesis, clinical  
features, and diagnosis of pulmonary Tuberculosis. (15)**

**4. Discuss the etiology, pathogenesis, clinical  
features, investigation and diagnosis of Addison's  
disease. (15)**

**5. Discuss the etiology, pathology, clinical features,  
diagnosis and complications of Cirrhosis of Liver. (15)**

**6 Write short notes on : (20)**

**(a) Pneumothorax**

**(b) Tetralogy of Fallot**

**(c) Petittmal**

**(d) Mumps.**

**SEPTEMBER - 2002**

**[KH 517]**

**M.D. (SIDDHA) DEGREE EXAMINATION**

**(Old/New/Revised Regulations)**

**Second Year**

**Branch II — Gunapaadam**

**Branch III — Sirappu Maruthuvam**

**Branch IV — Kuzlandai Maruthuvam**

**Paper III — INTRODUCTION TO RECENT  
ADVANCES IN MODERN MEDICINE**

**(Also common to Third Year – Branch I – Maruthuvam  
and Branch V – Noi Nadal)**

**Time : Three hours**

**Maximum : 100 marks**

1. Describe briefly the life cycle of *E. histolytica*. Discuss the etiology, pathogenesis, clinical manifestation and diagnosis of Amoebiasis. (15)
2. Discuss the diagnosis and complications of Diabetes Mellitus. (20)
3. Discuss the etiology, clinical features, diagnosis and management of Spontaneous pneumothorax. (15)
4. Discuss the etiology, clinical features, diagnosis and complications of Rheumatic fever. (15)

5. Discuss the etiology, clinical features and diagnosis of Pernicious anaemia (15)

6. Write short notes on :

(a) Haemophilia

(b) TIA

(c) Herpes Zoster

(d) Cyanosis. (20)

**APRIL - 2003**

**[KI 517]**

**Sub. Code : 2123**

**M.D. (SIDDHA) DEGREE EXAMINATION.**

**(Old/New/Revised Regulations)**

**Second Year**

**Branch II — Gunapaadam**

**Branch III — Sirappu Maruthuvam**

**Branch IV — Kuzhandai Maruthuvam**

**Paper II — INTRODUCTION TO RECENT  
ADVANCES IN MODERN MEDICINE**

**(Also Common to Third Year — Branch I —  
Maruthuvam and Branch V — Noi Nadal)**

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions.**

**1. Discuss the etiology, pathogenesis, clinical features, diagnosis and complications of Tetanus. Write a note on its prevention. (20)**

**2. Discuss the clinical manifestations of Thiamine deficiency. (15)**

**3. Discuss the etiology, patho physiology, clinical features, diagnosis and complications of Mitral Stenosis. (15)**

**4. Discuss the etiology, clinical features and diagnosis of Addison's disease. (15)**

**5. Discuss the etiopathogenesis, clinical features, diagnosis and complications of Bronchiectasis. (15)**

**6. Write short notes on :**

**(a) Tetany.**

**(b) Mumps.**

**(c) Nystagmus.**

**(d) Cardiac asthma.**

**(4 × 5 = 20)**

OCTOBER - 2003

[KJ 517]

Sub. Code : 2123

M.D. (SIDDHA) DEGREE EXAMINATION.

(Old/New/Revised Regulations)

Second Year

Branch II — Gunapaadam

Branch III — Sirappu Maruthuvam

Branch IV — Kuzhandai Maruthuvam

Paper II — INTRODUCTION TO RECENT  
ADVANCES IN MODERN MEDICINE

Time : Three hours

Maximum : 100 marks

1. Discuss the aetiology, pathogenesis, pathology, clinical features and investigations in cardiac failure.

(20)

2. Classify leukemias. Describe the aetiology, pathology, clinical features and diagnosis of chronic myeloid leukemia.

(15)

3. Outline the functions of the thyroid gland and discuss aetiology, symptomatology physical features and diagnosis of primary thyrotoxicosis.

(15)

4. Briefly describe the life cycle of leishmania donovani and discuss aetiology, epidemiology, clinical features and diagnosis of kala-azar. (15)

5. Describe the types of jaundice and discuss aetiology, pathology, clinical features and investigations of Hepatitis A infection. (15)

6. Write short notes on : (20)

(a) Post infective glomerulonephritis.

(b) Beri beri.

(c) Malabsorption syndrome.

(d) Schizophrenia.

**APRIL - 2004**

**[KK 517]**

**Sub. Code : 2123**

**SECTION B**

**M.D. (SIDDHA) DEGREE EXAMINATION.**

**(Old/New/Revised Regulations)**

**Second Year**

**Branch II — Gunapadam**

**Branch III — Sirappu Maruthuvam**

**Branch IV — Kuzhandai Maruthuvam**

**Paper II — INTRODUCTION TO RECENT  
ADVANCES IN MODERN MEDICINE**

**Time : Three hours**

**Maximum : 100 marks**

**Sec. A & B : Two hours and  
forty minutes**

**Sec. A & B : 80 marks**

**M.C.Q. : Twenty minutes**

**M.C.Q. : 20 marks**

**Answer ALL questions.**

**SECTION A**

**Long Essays :**

**(2 × 15 = 30)**

**1. Discuss the etiopathogenesis, clinical features  
complications of myocardial infarction. (15)**

**2. Discuss the Etiology, pathology and clinical  
features of Bronchial Asthma. (15)**

**Short notes :**

**(10 × 5 = 50)**

- 3. Etiology and clinical features of portosystemic encephalopathy.**
- 4. Pellagra.**
- 5. Complications of Enteric Fever.**
- 6. Causes of congestive cardiac failure.**
- 7. Status epilepticus.**
- 8. Etiology of secondary hypertension.**
- 9. Marasmus.**
- 10. Lepra Reaction.**
- 11. Mumps.**
- 12. Clinical features of Gout.**

**AUGUST - 2004**

**[KL 517]**

**Sub. Code : 2123**

**M.D. (SIDDHA) DEGREE EXAMINATION.**

**(Old/New/Revised Regulations)**

**Second Year**

**Branch II — Gunapadam**

**Branch III — Sirappu Maruthuvam**

**Branch IV — Kuzhandai Maruthuvam**

**Paper II — INTRODUCTION TO RECENT  
ADVANCES IN MODERN MEDICINE**

**Time : Three hours**

**Maximum : 100 marks**

**Sec. A & B : Two hours and  
forty minutes**

**Sec. A & B : 80 marks**

**M.C.Q. : Twenty minutes**

**M.C.Q. : 20 marks**

**Answer ALL questions.**

**SECTION A — (2 × 15 = 30 marks)**

**Long Essays :**

**1. Discuss the etiology, pathogenesis, clinical features, investigation and complications of pulmonary tuberculosis.**

**2. Discuss the etiology, pathology, clinical features and investigation of Aortic Regurgitation.**

**SECTION B — (10 × 5 = 50 marks)**

**Short notes on :**

- 3. Enteric fever.**
- 4. Chronic Lymphatic Leukaemia.**
- 5. Intestinal amoebiasis.**
- 6. Hemolytic jaundice.**
- 7. Megaloblastic Anaemia.**
- 8. Chronic diarrhoea.**
- 9. Grandmol Epilepsy.**
- 10. Graves' disease.**
- 11. Rickets.**
- 12. Squint.**



**FEBRUARY - 2005**

**[KM 517]**

**Sub. Code : 2123**

**M.D. (SIDDHA) DEGREE EXAMINATION.**

**(Old/New/Revised Regulations)**

**Second Year**

**Branch II — Gunapadam**

**Branch III — Sirappu Maruthuvam**

**Branch IV — Kuzhandai Maruthuvam**

**Paper II — INTRODUCTION TO RECENT  
ADVANCES IN MODERN MEDICINE**

**Time : Three hours**

**Maximum : 100 marks**

**Sec. A & B : Two hours and  
forty minutes**

**Sec. A & B : 80 marks**

**M.C.Q. : Twenty minutes**

**M.C.Q. : 20 marks**

**Answer ALL questions.**

**SECTION A — (2 × 15 = 30 marks)**

**Long Essays :**

1. Discuss the aetiology, clinical features and diagnosis of Addison's disease.
2. Discuss the Aetiology, Pathogenesis, clinical features of Cirrhosis Liver.

**SECTION B — (10 × 5 = 50 marks)**

**Short notes :**

3. Beri Beri.
  4. Unstable Angina.
  5. Tetralogy of Fallot.
  6. Miliary Tuberculosis.
  7. Chorea.
  8. Extra articular manifestations of Rheumatoid Disease.
  9. Temporal Lobe Epilepsy.
  10. Cerebral Malaria.
  11. Measles.
  12. Chronic Myeloid Leukaemia.
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**AUGUST - 2005**

**[KN 517]**

**Sub. Code : 2123**

**M.D. (SIDDHA) DEGREE EXAMINATION.**

**(Old/New/Revised Regulations)**

**Second Year**

**Branch II — Gunapadam**

**Branch III — Sirappu Maruthuvam**

**Branch IV — Kuzhandai Maruthuvam**

**Paper II — INTRODUCTION TO RECENT  
ADVANCES IN MODERN MEDICINE**

**Time : Three hours**

**Maximum : 100 marks**

**Theory : Two hours and  
forty minutes**

**Theory : 80 marks**

**M.C.Q. : Twenty minutes**

**M.C.Q. : 20 marks**

**Answer ALL questions.**

**I. Long Essay : (2 × 15 = 30)**

**1. Discuss the aetiopatho-genesis, clinical features, diagnosis and complications of diabetes mellitus.**

**2. Discuss the life cycle, clinical features diagnosis and complications of falciparum malaria.**

**II. Short notes : (10 × 5 = 50)**

- 1. Rickets.**
- 2. Clinical features of HIV infection.**
- 3. Malabsorption syndrome**
- 4. Ankylosing spondylitis**
- 5. Hepatitis B infection.**
- 6. Megalo blastic anaemia**
- 7. Atrial fibrillation.**
- 8. Complications of carcinoma bronchus**
- 9. Clinical features and complication of TB meningitis**
- 10. Acute Glomerulo Nephritis.**

**FEBRUARY - 2006**

**[KO 517]**

**Sub. Code : 2123**

**M.D. (SIDDHA) DEGREE EXAMINATION.**

**(Old/New/Revised Regulations)**

**Second Year**

**Branch II — Gunapadam**

**Branch III — Sirappu Maruthuvam**

**Branch IV — Kuzhandai Maruthuvam**

**Paper II — INTRODUCTION TO RECENT  
ADVANCES IN MODERN MEDICINE**

**Time : Three hours**

**Maximum : 100 marks**

**Theory : Two hours and  
forty minutes**

**Theory : 80 marks**

**M.C.Q. : Twenty minutes**

**M.C.Q. : 20 marks**

**Answer ALL questions.**

**I. Long Essay : (2 × 15 = 30)**

**1. Discuss the incidence, pathogenesis clinical  
features, diagnosis and investigation of rheumatic fever.  
(15)**

**2. Discuss the aetiology, pathogenesis, clinical  
features, complication and investigation of pneumonia. (15)**

**II. Short notes :**

**(10 × 5 = 50)**

- 1. Chicken pox**
- 2. Scurvy**
- 3. Diabetic Keto Acidosis**
- 4. Haemophilia - A**
- 5. Complication of peptic ulcer**
- 6. Anxiety disorder**
- 7. Bell's Palsy**
- 8. Atrial fibrillation**
- 9. Unstable Angina**
- 10. Portal Hypertension.**

**AUGUST - 2006**

**[KP 517]**

**Sub. Code : 2123**

**M.D. (SIDDHA) DEGREE EXAMINATION.**

**(Old/New/Revised Regulations)**

**Second Year**

**Branch II — Gunapadam**

**Branch III — Sirappu Maruthuvam**

**Branch IV — Kuzhandai Maruthuvam**

**Paper II — INTRODUCTION TO RECENT  
ADVANCES IN MODERN MEDICINE**

**Time : Three hours**

**Maximum : 100 marks**

**Theory : Two hours and  
forty minutes**

**Theory : 80 marks**

**M.C.Q. : Twenty minutes**

**M.C.Q. : 20 marks**

**Answer ALL questions.**

**I. Long Essay :**

1. (a) Prevention measures for HIV transmission. (10)  
(b) Pathophysiology of bronchial asthma. (10)
2. Define Heart Failure. Discuss the pathophysiology, mechanisms, types and clinical features of Heart Failure. (15)

3. Discuss the aethiology, pathogenesis, pathology, clinical features and the extra-articular manifestations of Rheumatoid Arthritis. (15)

**II. Short notes : (6 × 5 = 30)**

1. Lepra Reaction
2. Types of obesity and its complications
3. Gastroesophageal reflux disease
4. Nystagmus
5. Chronic pyelonephritis
6. Complications of Acute Pancreatitis.

MARCH - 2007

[KQ 517]

Sub. Code : 2123

M.D. (SIDDHA) DEGREE EXAMINATION.

(Old/New/Revised Regulations)

Second Year

Branch II — Gunapadam

Branch III — Sirappu Maruthuvam

Branch IV — Kuzhandai Maruthuvam

Paper II — INTRODUCTION TO RECENT  
ADVANCES IN MODERN MEDICINE

Time : Three hours

Maximum : 100 marks

Theory : Two hours and  
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

I. Long Essay :

1. Discuss the etiopathogenesis, clinical features  
investigations and complications of diabetes mellitus.

(20)

2. Discuss the etiopathogenesis, clinical features and  
investigations of malabsorption syndrome.

(15)

3. Classify jaundice,

Discuss the etiology, clinical features and  
complications of viral hepatitis. (15)

II. Write short notes on :

(6 × 5 = 30)

1. Whooping cough.

2. Vitamin A Deficiency.

3. Fallot's tetralogy.

4. Haemophilia.

5. Complications of Cirrhosis liver.

6. Gout.

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**[KS 517]**

**Sub. Code : 2123**

**M.D. (SIDDHA) DEGREE EXAMINATION.**

**(Old/New/Revised Regulations)**

**Second Year**

**Branch II — Gunapadam**

**Branch III — Sirappu Maruthuvam**

**Branch IV — Kuzhandai Maruthuvam**

**Paper II — INTRODUCTION TO RECENT  
ADVANCES IN MODERN MEDICINE**

**Q.P. Code : 322123**

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions.**

**I. Long Essay : (2 × 20 = 40)**

**1. Discuss the classification, diagnosis and complications of Diabetes Mellitus. (20)**

**2. Discuss the etiology, pathology, clinical features, diagnosis and complications of cirrhosis of liver. (20)**

**II. Write short notes on :**

**(10 × 6 = 60)**

- 1. Pneumothorax.**
- 2. Nystagmus.**
- 3. Gout.**
- 4. Pellagra.**
- 5. Dysphagia.**
- 6. Dementia.**
- 7. Nephrotic syndrome.**
- 8. Obesity.**
- 9. Lepra reaction.**
- 10. Poliomyelitis.**

September-2008

**[KT 517]**

**Sub. Code : 2123**

**M.D. (SIDDHA) DEGREE EXAMINATION.**

**(Old/New/Revised Regulations)**

**Second Year**

**Branch II — Gunapadam**

**Branch III — Sirappu Maruthuvam**

**Branch IV — Kuzhandai Maruthuvam**

**Paper II — INTRODUCTION TO RECENT  
ADVANCES IN MODERN MEDICINE**

**Q.P. Code : 322123**

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions.**

**I. Long Essay : (2 × 20 = 40)**

**1. Discuss the aetiopathogenesis clinical features diagnosis and complications of Acute Myocardial Infarction.**

**2. Discuss the aetiopathogenesis clinical features diagnosis and complication of Rheumatoid Arthritis.**

**II. Short notes :**

**(10 × 6 = 60)**

- 1. Mumps.**
- 2. Epilepsy.**
- 3. Pyelonephritis.**
- 4. Cerebral Malaria.**
- 5. Acute Leukemia.**
- 6. Iron Deficiency Anemia.**
- 7. Diabetic Ketoacidosis.**
- 8. Scurvy.**
- 9. Obstructive Jaundice.**
- 10. Diagnosis of Myxoedema.**

March - 2009

**[KU 517]**

**Sub. Code : 2123**

**M.D. (SIDDHA) DEGREE EXAMINATION.**

**(Old/New/Revised Regulations)**

**Second Year**

**Branch II — Gunapadam**

**Branch III — Sirappu Maruthuvam**

**Branch IV — Kuzhandai Maruthuvam**

**Paper II — INTRODUCTION TO RECENT  
ADVANCES IN MODERN MEDICINE**

**Q.P. Code : 322123**

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions.**

**I. Long Essay : (2 × 20 = 40)**

**(1) Discuss the Aetiology, Clinical features, diagnosis and Complications of acute Leukaemia.**

**(2) Discuss the Aetiology, Pathology, Clinical features, Diagnosis and Complications of Carcinoma of Bronchus,**

**II. Short notes :**

**(10 × 6 = 60)**

- (1) VSD**
- (2) Polio Myelitis**
- (3) Gout**
- (4) Dysphagia**
- (5) Dementia**
- (6) Pellagra**
- (7) Obesity**
- (8) Lepa Reaction**
- (9) Beri Beri**
- (10) Atrial fibrillation.**



September - 2009

**[KV 517]**

**Sub. Code : 2123**

**M.D.(SIDDHA) DEGREE EXAMINATION.**

**(Old/New/Revised Regulations)**

**Second Year**

**Branch II — Gunapadam**

**Branch III — Sirappu Maruthuvam**

**Branch IV — Kuzhandai Maruthuvam**

**Paper II — INTRODUCTION TO RECENT  
ADVANCES IN MODERN MEDICINE**

**Q.P. Code : 322123**

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions.**

**I. Long Essay : (2 × 20 = 40)**

**1. Define cirrhosis of liver and discuss its clinical features, complications, diagnosis and treatment.**

**2. Discuss the aetiology, pathophysiology, clinical features, diagnosis and complications of congestive cardiac failure.**

**II. Short notes : (10 × 6 = 60)**

**1. Enteric fever.**

**2. Mumps.**

**3. Extra intestinal amoebiasis.**

**4. Hepatitis-B.**

**5. Hemophilia.**

**6. Microvascular complications of diabetes mellitus.**

**7. Atrial fibrillation.**

**8. Temporal lobe epilepsy.**

**9. Acute glomerulonephritis.**

**10. Systemic lupus Erythematosus.**

March 2010

[KW 517]

Sub. Code : 2123

**M.D. (SIDDHA) DEGREE EXAMINATION.**

**(Old / New / Revised Regulations)**

**Second Year**

**Branch II – Gunapadam**

**Branch – III Sirappu Maruthuvam**

**Branch – IV Kuzhanthai Maruthuvam**

**Paper II – INTRODUCTION TO RECENT ADVANCES IN MODERN MEDICINE**

*Q.P. Code : 322123*

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL Questions.**

**I. Long Essays:**

**(2 x 20 = 40)**

1. Aetiology, epidemiology, mechanism of transmission, pathogenesis, clinical manifestation, Diagnosis, screening, treatment and prognosis of tuberculosis.
2. Definition, aetiology, pathogenesis and general principles of management of acute renal failure.

**II. Short notes:**

**(10 x 6 = 60)**

1. Leptospirosis.
2. Cystic fibrosis.
3. Gonorrhoea.
4. Marasmus.
5. Irritable bowel syndrome.
6. Acromegaly.
7. Bronchial asthma.
8. Atrio-ventricular blocks.
9. Pericarditis.
10. Alzheimer's disease.

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September 2010

[KX 517]

Sub. Code : 2123

M.D. (SIDDHA) DEGREE EXAMINATION.

(Old/New/Revised Regulations)

Second Year

Branch II — Gunapadam

Branch III — Sirappu Maruthuvam

Branch IV — Kuzhandai Maruthuvam

Paper II — INTRODUCTION TO RECENT  
ADVANCES IN MODERN MEDICINE

Q.P. Code : 322123

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

I. Long Essay : (2 × 20 = 40)

1. Discuss the Aetiopathogenesis, clinical features, investigations and complications of Systemic Hypertension.
2. Discuss the etiology, clinical features, investigations and complications of Enteric Fever.

II. Short notes : (10 × 6 = 60)

1. Beri beri.
2. Lepra reaction.
3. Complications of bronchiectasis.
4. Gout.
5. Adrenal crisis.
6. Malabsorption syndrome.
7. Haemophilia.
8. Extra articular features of rheumatoid arthritis.
9. Acute pancreatitis.
10. Bell's palsy.

**MAY 2011**

**[KY 517]**

**Sub. Code : 2123**

**M.D. (SIDDHA) DEGREE EXAMINATION.**

**(Old/New/Revised Regulations)**

**Second Year**

**Branch II — Gunapadam**

**Branch III — Sirappu Maruthuvam**

**Branch IV — Kuzhandai Maruthuvam**

**Third Year — Branch I — Maruthuvam, Branch V — Noinadal**

**Paper II — INTRODUCTION TO RECENT ADVANCES IN  
MODERN MEDICINE**

***Q.P. Code : 322123***

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions.**

**I. Long Essay :**

**(2 x 20 = 40)**

1. Define Bronchiectasis. Discuss about its types, etiopathogenesis, clinical features and complications.
2. Describe in detail about classification, pathogenesis, types and clinical features of Epilepsy.

**II. Short notes :**

**(10 x 6 = 60)**

1. Tetanus.
  2. Pellagra.
  3. Lepa reactions.
  4. Meningococcal meningitis.
  5. Clinical features of Aortic Regurgitation.
  6. Acute Leukaemia.
  7. Chronic pancreatitis.
  8. Risk factor for hemiplegia.
  9. Adrenal crisis.
  10. Pneumoconiosis.
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October 2011

[KZ 517]

Sub. Code : 2123

**M.D. (SIDDHA) DEGREE EXAMINATION.**

**SECOND YEAR**

**Branch II — Gunapadam**

**Branch III — Sirappu Maruthuvam**

**Branch IV — Kuzhandai Maruthuvam**

**Third Year — Branch I — Maruthuvam, Branch V — Noinadal**

**INTRODUCTION TO RECENT ADVANCES IN MODERN MEDICINE**

***Q.P. Code : 322123***

**Time : Three hours  
(180 Min)**

**Maximum : 100 marks**

**Answer ALL questions in the same order.**

**I. Elaborate on :**

1. Write an essay on etiopathogenesis, clinical features, investigations and complications of Acute Glomerulo Nephritis.

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

11   35 min.   20

2. Describe in detail clinical features, risk factors, complications and investigations in Acute Myocardial infarction.

11   35 min.   20

**II. Write notes on :**

1. Rickets.

4   10 min.   6

2. Kala azar.

4   10 min.   6

3. Complex partial seizures.

4   10 min.   6

4. Fallots tetralogy.

4   10 min.   6

5. Complications of diabetes mellitus.

4   10 min.   6

6. Lung abscess.

4   10 min.   6

7. Delirium.

4   10 min.   6

8. Clinical features of hypothyroidism.

4   10 min.   6

9. Classification of anaemia.

4   10 min.   6

10. Malabsorption syndrome.

4   10 min.   6

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2012

[LA 517]

Sub. Code : 2123

M.D. (SIDDHA) DEGREE EXAMINATION.

Second Year

(Common to Branches II, III & IV)

Third Year

(Common to Branches I & V)

INTRODUCTION TO RECENT ADVANCES IN MODERN MEDICINE

Q.P. Code : 322123

Time : Three hours (180 minutes)

Maximum : 100 marks

Answer ALL questions in the same order.

I.	Elaborate on :	Pages	Time	Marks
1.	Discuss the aetiology, pathogenesis, classification, clinical features, investigation and complications of bronchiectasis.	(Max.) 11	(Max.) 35 min.	(Max.) 20
2.	Discuss the etiology, clinical features, investigation and complications of chicken pox.	11	35 min.	20
II.	Write notes on :			
1.	Marasmus.	4	10 min.	6
2.	Keratomalacia.	4	10 min.	6
3.	Complication of obesity.	4	10 min.	6
4.	Cerebral malaria.	4	10 min.	6
5.	Amoebic liver abscess.	4	10 min.	6
6.	Complication of cirrhosis of liver.	4	10 min.	6
7.	Diabetic peripheral Neuropathy.	4	10 min.	6

8.	Chronic Myeloid Leukaemia.	4	10 min.	6
9.	Myxoedema.	4	10 min.	6
10.	Complications of Rheumatic Mitral Stenosis.	4	10 min.	6

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**[LB 517]**

**Sub. Code : 2123**

**M.D. (SIDDHA) DEGREE EXAMINATION – OCTOBER 2012**

**Second Year**

**(Common to Branches II, III & IV)**

**Third Year**

**(Common to Branches I & V)**

**INTRODUCTION TO RECENT ADVANCES IN MODERN MEDICINE**

**Q.P. Code : 322123**

**Time : 180 minutes**

**Maximum : 100 marks**

**Answer ALL questions in the same order.**

<b>I. Elaborate on :</b>		<b>Pages (Max.)</b>	<b>Time (Max.)</b>	<b>Marks (Max.)</b>
1.	Classification, diagnosis, clinical manifestation, management and complications of Diabetes mellitus.	11	35 min.	20
2.	Etiology, pathogenesis, epidemiology, clinical manifestations, treatments and prevention of Malaria.	11	35 min.	20
<b>II. Write notes on :</b>				
1.	Hepatitis A.	4	10 min.	6
2.	Haemophilia.	4	10 min.	6
3.	Tuberculosis.	4	10 min.	6
4.	Thiamine deficiency.	4	10 min.	6
5.	Zollinger-Ellison syndrome.	4	10 min.	6
6.	Hepatic encephalopathy.	4	10 min.	6
7.	Haemorrhoids.	4	10 min.	6
8.	Emphysema.	4	10 min.	6
9.	Acute renal failure.	4	10 min.	6
10.	Gout and pseudo-gout.	4	10 min.	6

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[LC 517]

SUB CODE: 2123

M.D. (SIDDHA) DEGREE EXAMINATION – APRIL 2013

SECOND YEAR

(Common to Branches II, III & IV))

THIRD YEAR

(Common to Branches I & V)

INTRODUCTION TO RECENT ADVANCES IN MODERN MEDICINE

Q.P.Code : 322123

Time : 3 hours

Maximum: 100 marks

I. Long essay:

(2x20=40)

1. Discuss the aetiology, classification, pathogenesis, clinical features and investigations of congestive cardiac failure.
2. Discuss the etiology, clinical features, investigations and complications of enteric fever.

II. Short notes:

(10x6=60)

1. Hemoptysis.
2. Nephrotic syndrome
3. Complications of Bronchiectasis.
4. Pneumothorax.
5. Hypothyroidism.
6. Acute Leukaemia
7. Laboratory diagnosis of Tuberculosis.
8. Leptospirosis
9. Beri beri
10. Complications of chronic liver disease.

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M.D. (SIDDHA) DEGREE EXAMINATION – OCTOBER 2013.

**SECOND YEAR**  
(Common to Branches II, III & IV))  
**THIRD YEAR**  
(Common to Branches I & V)

**INTRODUCTION TO RECENT ADVANCES IN MODERN MEDICINE**  
**Q.P.Code : 322123**

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions.**

**I. Essay: -**

**(2 x 20 = 40)**

1. Discuss the etiology, pathogenesis, clinical features and complications of Cirrhosis of liver.
2. Discuss the etiology, clinical features, investigations and complications of Acute Myocardial Infarction.

**II.Short notes : -**

**(10 x 6 = 60)**

1. Bell's palsy
  2. Status epilepticus
  3. Atrial fibrillation
  4. Rheumatic fever
  5. Acute renal failure
  6. Complications of Pneumonia
  7. Bronchogenic carcinoma
  8. Tetanus
  9. Laboratory diagnosis of Dengue fever
  10. Clinical features of Rheumatoid Arthritis
-

**M.D. (SIDDHA) DEGREE EXAMINATION  
SECOND YEAR  
(Common to Branches II, III & IV)**

**THIRD YEAR  
(Common to Branches I & V)  
INTRODUCTION TO RECENT ADVANCES IN MODERN MEDICINE**

*Q.P. Code : 322123*

**Time: Three hours**

**Maximum : 100 Marks**

**Answer All questions**

**I. Essay Questions: (2 X 20 = 40)**

1. Write an essay on etiopathogenesis, clinical features and complications of portal hypertension.
2. Describe in detail etiopathogenesis, clinical manifestation and investigations of Rheumatic Heart Disease.

**II. Short Notes: (10 X 6 = 60)**

1. Miliary Tuberculosis.
2. Iron Deficiency Anemia.
3. Nephrotic Syndrome.
4. Falciparum malaria.
5. Petit Mal Epilepsy.
6. Complications of Type 2 Diabetes mellitus.
7. Complication of Acute Pancreatitis.
8. Classification of Angina.
9. Gouty Arthritis.
10. Extra Intestinal Amoebiasis.

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**M.D.(SIDDHA) DEGREE EXAMINATION  
SECOND YEAR  
(Common to Branches II, III & IV)**

**THIRD YEAR  
(Common to Branches I & V)**

**INTRODUCTION TO RECENT ADVANCES IN MODERN MEDICINE**

*Q.P. Code : 322123*

**Time: Three Hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Describe in detail the etiopathogenesis, clinical features, investigations and complication of pulmonary tuberculosis.
2. Write about detailed essay on renal failure.

**II. Short Notes:**

**(10 x 6 = 60)**

1. Write clinical features of nutritional deficiency anemia.
2. Etiology and investigation of meningitis.
3. Write short notes on measles.
4. Explain clinical features, investigation and prevention of Amoebiasis.
5. What are the diseases present in the vitamin-A deficiency and brief notes on keratomalacia.
6. Write short notes on heart block.
7. Write about the causes and clinical features of plural effusion.
8. Write short notes on Hypothyroidism.
9. Causes, clinical features and investigations of Gout.
10. Write about mode of transmission, clinical features and investigation of Typhoid fever.

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[LG 2123]

APRIL 2015

Sub. Code: 2123

**M.D. (SIDDHA) DEGREE EXAMINATION**

**SECOND YEAR**

**(COMMON TO BRANCH II - GUNAPADAM, III - SIRAPPU MARUTHUVAM  
& IV KUZHANTHAI MARUTHUVAM)**

**THIRD YEAR**

**(COMMON TO BRANCH - I MARUTHUVAM & V - NOI NAADAL)**

**INTRODUCTION TO RECENT ADVANCES IN MODERN MEDICINE**

***Q.P. Code : 322123***

**Time: Three Hours**

**Maximum : 100 Marks**

**Answer ALL questions in the same order**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Define stroke.

Write etiopathogenesis, risk factors, clinical manifestation and diagnosis of stroke.

2. Describe in detail about the articular and extra articular manifestation of Rheumatoid Arthritis and its deformity.

**II. Write Notes on:**

**(10 x 6 = 60)**

1. Measles.

2. Filariasis.

3. Pheochromocytoma.

4. Lung abscess.

5. Nephrotic syndrome.

6. Dysphagia.

7. Thalassaemia.

8. Cholera.

9. Acute Rheumatic Fever.

10. Beri - Beri.

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[LH 2123]

OCTOBER 2015

Sub. Code: 2123

**M.D.(SIDDHA) DEGREE EXAMINATION**

**SECOND YEAR**

**(Common to Branches II, III & IV)**

**THIRD YEAR**

**(Common to Branches I & V)**

**INTRODUCTION TO RECENT ADVANCES IN MODERN MEDICINE**

***Q.P. Code : 322123***

**Time: Three Hours**

**Maximum: 100 marks**

**Answer ALL questions**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Describe the aetiology, Pathogenesis, clinical manifestation and Investigations of Anaemia?
2. Write about detailed essay on Peptic ulcer.

**II. Short Notes on:**

**(10 x 6 = 60)**

1. Write clinical features of Rickets.
2. Write short notes on types of Leprosy.
3. Hypoglycemia.
4. Write clinical features and complications of Chicken pox.
5. Write aetiology and investigations of meningitis.
6. Write clinical features of Lumbar Spondylitis.
7. Acute Bronchitis.
8. Write aetiology and Complications of Hypertension.
9. Marasmus.
10. Clinical features of Congestive Cardiac failure.

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[LI 2123]

APRIL 2016

Sub.Code :2123

**M.D. (SIDDHA) DEGREE EXAMINATION  
SECOND YEAR**

**(Common to Branches II, III & IV)**

**THIRD YEAR**

**(Common to Branches I & V)**

**INTRODUCTION TO RECENT ADVANCES IN MODERN MEDICINE**

***Q.P. Code : 322123***

**Time: Three Hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Write an essay on aetiology, types, Pathogenesis, clinical features and complications of Jaundice?
2. Describe about detailed essay on Helminthic infestation.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Leukemia.
2. Clinical features of Syphilis.
3. Vitamin 'K' deficiency disorders.
4. Write aetiology and clinical features of Dysphagia.
5. Write clinical features and complications of Mitral Stenosis?
6. Aetiology of Respiratory infections.
7. Pyelonephritis.
8. Write causes and clinical features of occupational lung diseases.
9. Grave's diseases.
10. Complications of eruptive fevers.

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[LJ 2123]

OCTOBER 2016

Sub.Code :2123

**M.D. (SIDDHA) DEGREE EXAMINATION**

**SECOND YEAR**

(Common to Branches II, III & IV)

**THIRD YEAR**

(Common to Branches I & V)

**INTRODUCTION TO RECENT ADVANCES IN MODERN MEDICINE**

*Q.P. Code : 322123*

**Time: Three Hours**

**Maximum : 100 Marks**

**Answer All questions**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Write an essay on etiopathogenesis, clinical manifestation and diagnosis of congestive cardiac Failure.
2. Describe in detail about etiopathogenesis, clinical Features, Complication and diagnosis of Viral Hepatitis.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Obesity.
2. Transient Ischemic attack.
3. Grave's disease.
4. Peripheral neuritis.
5. Scurvy.
6. Bronchogenic carcinoma.
7. Malabsorption syndrome.
8. Bell's Palsy.
9. Ventricular Septal Defect.
10. Hemolytic Anaemia.

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[LK 2123]

MAY 2017

Sub.Code :2123

**M.D. (SIDDHA) DEGREE EXAMINATION**

**SECOND YEAR**

**(Common to Branches II, III & IV)**

**THIRD YEAR**

**(Common to Branches I & V)**

**INTRODUCTION TO RECENT ADVANCES IN MODERN MEDICINE**

*Q.P. Code : 322123*

**Time: Three Hours**

**Maximum : 100 Marks**

**Answer All questions**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Write an essay on etiopathogenesis, clinical features and complications of Carcinoma of Stomach.
2. Write about detailed essay on congenital heart diseases?

**II. Write notes on:**

**(10 x 6 = 60)**

1. Write clinical features and Complications of Poliomyelitis.
2. Write short notes on Hemiplegia.
3. Aetiology and investigations of Leukemias.
4. Haemophilia.
5. Write short notes on Scurvy.
6. Complications of Hepatitis.
7. Write Short notes on Hyperthyroidism.
8. Write clinical features of Marasmus.
9. Write clinical features and investigation of Acute glomerulonephritis.
10. Write short notes on Peripheral neuropathy.

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**M.D. (SIDDHA) DEGREE EXAMINATION**

**SECOND YEAR**

**(Common to Branches II, III & IV)**

**THIRD YEAR**

**(Common to Branches I & V)**

**INTRODUCTION TO RECENT ADVANCES IN MODERN MEDICINE**

*Q.P. Code : 322123*

**Time: Three Hours**

**Maximum : 100 Marks**

**Answer All questions**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Write an essay on etiopathogenesis, clinical features and investigations of bronchial asthma.
2. Describe in detail the etiopathogenesis and clinical presentation of different types of epilepsy.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Alcoholic hepatitis.
2. Hemophilia.
3. Neuro Syphilis.
4. Investigation of Pyelonephritis.
5. Vitamin B<sub>12</sub> Deficiency.
6. Essential Systemic Hypertension.
7. Dysphagia.
8. Gout.
9. Clinical manifestation of congestive heart failure.
10. Grave's disease.

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**M.D. (SIDDHA) DEGREE EXAMINATION**

**SECOND YEAR**

**(Common to Branches II, III & IV)**

**THIRD YEAR**

**(Common to Branches I & V)**

**INTRODUCTION TO RECENT ADVANCES IN MODERN MEDICINE**

*Q.P. Code : 322123*

**Time: Three Hours**

**Maximum : 100 Marks**

**Answer All questions**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Write about detailed essay on cirrhosis of the liver.
2. Write an essay on pathogenesis, clinical features and complications of Rheumatoid arthritis.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Aetiology and investigations of pancreatitis.
2. Short notes on Keratomalacia.
3. Write short notes on poliomyelitis.
4. Write clinical features and investigation of mitral stenosis.
5. Write short notes on occupational lung diseases.
6. Write etiopathogenesis and investigations of meningitis.
7. Write brief notes on Idiopathic thrombocytopenic purpura.
8. Write short notes on peripheral neuritis.
9. Write pathogenesis and clinical features of pyelonephritis.
10. Write complications of eruptive fevers.

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[LN 2123]

OCTOBER 2018

Sub. Code: 2123

**M.D. (SIDDHA) DEGREE EXAMINATION**

**SECOND YEAR**

**(Common to Branches II, III & IV)**

**THIRD YEAR**

**(Common to Branches I & V)**

**INTRODUCTION TO RECENT ADVANCES IN MODERN MEDICINE**

*Q.P. Code : 322123*

**Time: Three Hours**

**Maximum : 100 Marks**

**Answer All questions**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Write detailed notes on complications of Diabetes Mellitus.
2. Write a detailed account of the risk factors, clinical features and supportive management of a case of stroke.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Causes of Jaundice.
2. Chronic Myeloid Leukemia.
3. Post streptococcal Glomerulonephritis.
4. Clinical features of Tetanus.
5. Complications of Obesity.
6. Clinical features of Rheumatoid Arthritis.
7. Symptoms of Schizophrenia.
8. Mitral Regurgitation.
9. Ancylostomiasis (Hook Worm).
10. Lung Abscess.

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[LO 2123]

MAY 2019

Sub. Code: 2123

**M.D. (SIDDHA) DEGREE EXAMINATION**

**SECOND YEAR**

**(Common to Branches II, III & IV)**

**THIRD YEAR**

**(Common to Branches I & V)**

**INTRODUCTION TO RECENT ADVANCES IN MODERN MEDICINE**

*Q.P. Code : 322123*

**Time: Three Hours**

**Maximum : 100 Marks**

**Answer All questions**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Write a detail about the causes, pathophysiology, clinical features and investigation of renal failure.
2. Write in detail about the Pathophysiology, clinical features and management of Osteoarthritis.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Causes of secondary hypertension.
2. Peripheral neuritis.
3. Bell's palsy.
4. Anxiety Disorder.
5. Vitamin D Deficiency.
6. Causes and symptoms of Hypoglycemia.
7. Clinical features and complications of Mumps.
8. Causes of Thrombocytopenia.
9. Hepatitis A virus infection.
10. Clinical Features of Leprosy.

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[LP 2123]

OCTOBER 2019

Sub. Code: 2123

**M.D. (SIDDHA) DEGREE EXAMINATION**

**SECOND YEAR**

**(Common to Branches II, III & IV)**

**THIRD YEAR**

**(Common to Branches I & V)**

**INTRODUCTION TO RECENT ADVANCES IN MODERN MEDICINE**

*Q.P. Code : 322123*

**Time: Three Hours**

**Maximum : 100 Marks**

**Answer All questions**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Write in detail about the clinical features and complications of acute myocardial infarction.
2. Write in detail about the clinical features, complications and investigations of Enteric fever.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Clinical Features of Bronchogenic Carcinoma.
2. Complications of Cirrhosis.
3. Causes of Iron Deficiency Anaemia.
4. Symptoms and complications of peptic ulcer disease.
5. Clinical Features of Hypothyroidism.
6. Neurosyphilis.
7. Pancreatitis.
8. Beri Beri.
9. Complications of Falciparum Malaria.
10. Ankylosing Spondylitis.

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[LQ 2123]

NOVEMBER 2020

Sub. Code: 2123

(MAY 2020 SESSION)

**M.D. (SIDDHA) DEGREE EXAMINATION**

**SECOND YEAR**

**(Common to Branches II, III & IV)**

**THIRD YEAR**

**(Common to Branches I & V)**

**INTRODUCTION TO RECENT ADVANCES IN MODERN MEDICINE**

*Q.P. Code : 322123*

**Time: Three Hours**

**Maximum : 100 Marks**

**Answer All questions**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Describe the Etiology, Pathogenesis, Clinical features, and Complications of Cirrhosis of Liver.
2. Describe in detail about the classification, pathogenesis, types and clinical features of Epilepsy.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Short notes on Vitamin-A deficiency.
2. Lepa Reactions Type 1 and Type 2.
3. Gouty Arthritis pathogenesis and clinical features.
4. Bells palsy.
5. Clinical features and complications of Mitral Stenosis.
6. Short notes on Filariasis.
7. Define the pain in Angina pectoris.
8. Acute Renal Failure.
9. Chronic Myeloid Leukemia.
10. Graves disease.

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