

APRIL - 2001

[KD 531]

M.D. (Siddha) DEGREE EXAMINATION.

(Old/New Regulations)

Third Year

Branch IV

**Paper II — KULANDHAI MARUTHUVAM — II,
(NAVEENA MARUTHUVA ADIPADAYIL)**

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. What are the causes of Marasmus and how will you diagnose a case of Rickets? (15)
2. Discuss bleeding diathesis in children. (15)
3. Give an account of acute obstructive airway disease in children. (15)
4. Reproductive child health — Describe. (15)
5. Signs and symptoms of Hepatic Coma. (15)
6. Short notes on : (5 × 5 = 25)
 - (a) Constipation.
 - (b) Crying child.
 - (c) Mental Retardation.
 - (d) Down's syndrome.
 - (e) Assess the mile stone of 3 year old child.

NOVEMBER - 2001

[KE 531]

M.D. (Siddha) DEGREE EXAMINATION

(Old/New Regulations)

Third Year

Branch IV — Kuzhandhai Maruthuvam

Paper II — KUZHANDHAI MARUTHUVAM – II

(Naveena Maruthuva Adipadayil)

Time : Three hours

Maximum : 100 marks

Answer ALL questions

1. Give an account of Etiologies of Asphyxia Neonatorum and Precautionary measures to avoid it. (15)
2. What are the complications of acute glomerulonephritis and its differential diagnosis. (15)

Short notes

(4 × 5 = 20)

- (a) Duchenne's Myopathy
- (b) Infantile Eczema
- (c) Vomiting in children
- (d) Down's syndrome

4. (a) What is the national programme of immunisation in children?

(b) What are the optional vaccinations? (15)

5. What are the complications of Diarrhoea? How will you identify it? (15)

6. Short notes : (4 × 5 = 20)

- (a) Loeffler's pneumonia
- (b) Rectal bleeding
- (c) Pathological jaundice in newborn
- (d) BFHI.

MARCH - 2002

[KG 531]

M.D. (Siddha) DEGREE EXAMINATION.

(Old/New Regulations)

Third Year

Branch IV — Kuzhandhai Maruthuvam

Paper II — KUZHANDAI MARUTHUVAM — II

(NAVEENA MARUTHUVA ADIPADAYIL)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. How will you assess the growth of a child? (15)
2. The care of adolescent and problems of adolescent — Describe. (15)
3. What are the causes of abdominal pain in children? (15)
4. How will you diagnose a case of meningitis? (15)
5. Give an account of Rheumatic Fever in children. (15)

6 Short notes on

(5 × 5 = 25)

- (a) Vomiting in children
- (b) Convulsion in children
- (c) Fever in children
- (d) Anorexia in children
- (e) Rectal bleeding

SEPTEMBER - 2002

[KH 531]

M.D. (Siddha) DEGREE EXAMINATION

(Old/New Regulations)

Third Year

Branch IV — KUZHANDAI MARUTHUVAM

Paper II — KUZHANDAI MARUTHUVAM — II

(NAVEENA MARUTHUVA ADIPADAYIL)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Enumerate the causes of Respiratory Distress in a New born baby. Discuss in detail about Hyaline membrane disease. (15)
2. Discuss the clinical features, diagnosis, investigations and prophylaxis of Rheumatic Fever. (15)
3. Mention the causes of cerebral palsy. How will you diagnose and treat cerebral palsy. (15)
4. Clinical features, etiology and treatment of Nephrotic syndrome. (15)
5. What are the causes of Hemolytic Anemia? How will you diagnose and treat Thalassemia? (15)

6 Write Short notes on :

(5 × 5 = 25)

- (a) Hypothyroidism
- (b) Hemophilia
- (c) TORCH infections
- (d) Diabetic ketoacidosis
- (e) Female child.

APRIL - 2003

[KI 531]

Sub. Code : 2153

M.D. (SIDDHA) DEGREE EXAMINATION.

Third Year

(Old/New/Revised Regulations)

Branch IV — Kuzhandai Maruthuvam

Paper II — KUZHANDAI MARUTHUVAM — II

(Naveena Maruthuva Adipadaiyil)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Define Acute Rheumatic fever and discuss the Jones criteria to diagnose the same in children. (15)
2. Discuss the factors influencing the growth and development. Give an account of Milestones in a 3 year old child. (15)
3. What are the preventable causes of Mental Retardation? Discuss hypothyroidism in detail. (15)
4. Give an account of Nutritional Rickets. (15)
5. Classify Anemias. Discuss in detail about Thalassemia. (15)

6. Write short notes on :

(5 × 5 = 25)

- (a) Down syndrome
 - (b) Rh incompatibility
 - (c) Vit. A deficiency
 - (d) Febrile convulsions
 - (e) Female child.
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OCTOBER - 2003

[KJ 531]

Sub. Code : 2153

M.D. (SIDDHA) DEGREE EXAMINATION.

(Old/New/Revised Regulations)

Third Year

Branch IV — Kuzhandai Maruthuvam

Paper II — KUZHANDAI MARUTHUVAM — II

(Naveena Maruthuva Adipadaiyil)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Define protein energy malnutrition as given by WHO. Classify PEM and give an account of KWASHIORKOR. (15)
2. Name any FIVE congenital cyanotic heart diseases in infants. Discuss Tetralogy of Fallot in detail. (15)
3. Give the definition and causes of Nephrotic syndrome. Discuss minimal change Nephrotic syndrome. (15)

4. What is meant by Tanner's sexual maturity rating? Discuss the changes occurring in Adolescent period. (15)

5. A 5 year old male child was brought to the hospital for pallor, yellowish discoloration of sclerae and hepato splenomegaly. Discuss the differential diagnosis in detail. (15)

6. Write short notes on : (5 × 5 = 25)

- (a) Enuresis
- (b) Pica
- (c) Microcephaly
- (d) Rickets
- (e) Bronchiectasis.

APRIL - 2004

[KK 531]

Sub. Code : 2153

M.D. (SIDDHA) DEGREE EXAMINATION.

(Old/New/Revised Regulations)

Third Year

Branch IV — Kuzhandai Maruthuvam

Paper II — KUZHANDAI MARUTHUVAM — II

(Naveena Maruthuva Adipadaiyil)

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 the questions.

SECTION A

Long Essay :

(2 × 15 = 30)

1. How will you assess growth and development of a 1 year old child from a rural area. (15)
2. (a) Define and classify anaemia.
(b) Discuss the clinical features and diagnosis of nutritional anaemia. (15)

SECTION B

Short notes :

(10 × 5 = 50)

3. Write the formulas to show the approximate weight of a normal infant and children upto 12 years.
4. Vitamin A prophylaxis programme.
5. Pulse polio immunization.
6. Hypothyroidism.
7. Clinical features and complication of scabies and impetigo.
8. Mention the modified Jones criteria.
9. Causes of cerebral palsy.
10. Ascariasis.
11. Clinical features and complication of bronchiectasis in children.
12. Complication of premature baby.

AUGUST - 2004

[KL 531]

Sub. Code : 2153

M.D. (SIDDHA) DEGREE EXAMINATION.

(Old/New/Revised Regulations)

Third Year

Branch IV — Kuzhandai Maruthuvam

Paper II — KUZHANDAI MARUTHUVAM — II

(Naveena Maruthuva Adipadaiyil)

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 the questions.

SECTION A

Long Essay :

(2 × 15 = 30)

1. A 3 year old female child, born as a preterm low birth weight, dwelling in hilly area was admitted in paediatric ward with dyspnoea for routine activities no cyanosis, hepatomegaly and history of recurrent respiratory tract infections. Patient had a machinery murmur in II left intercostal space

(a) Name the disease the child is suffering from.

(3)

(b) Discuss in detail the clinical features, complications of the disease.

(7)

(c) Enumerate the differential diagnosis of the machinery murmur.

(5)

2. (a) Define cerebral palsy. (3)

(b) Give an account of the various classifications. (5)

(c) Discuss in detail the aetiology, pathology and clinical features of cerebral diplegia. (7)

SECTION B

Write short notes on the following. Each question carries 5 marks. (10 × 5 = 50)

3. Acute Diarrhoeal Disorder.

4. Pyogenic meningitis in infants.

5. Hypothyroidism.

6. Down syndrome.

7. Duchenne muscular dystrophy.

8. Hepatic encephalopathy.

9. Kwashiorkor.

10. Measles.

11. Thalassemia.

12. Xerophthalmia conjunctivae.

FEBRUARY - 2005

[KM 531]

Sub. Code : 2158

M.D. (SIDDHA) DEGREE EXAMINATION.

(Old/New/Revised Regulations)

Third Year

Branch IV — Kuzhandai Maruthuvam

Paper II — KUZHANDAI MARUTHUVAM — II

(Naveena Maruthuva Adipadaiyil)

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 the questions.

SECTION A — (2 × 15 = 30 marks)

Long Essay :

1. What are the nutritional requirements of a six year old child?

Discuss the etiology, investigations and treatment of a child with obesity of the same age. (15)

2. What are the special problems of adolescence and describe the measures for their managements? (15)

SECTION B — (10 × 5 = 50 marks)

Short notes :

3. Reference protein.
 4. Inhalant therapy in asthma.
 5. Vitamin E.
 6. Evaluation of a child with speech delay.
 7. Radiological features and treatment of vitamin D deficiency rickets.
 8. Food based "ORS".
 9. H. Influenzae B. Vaccine.
 10. Growth chart.
 11. Management of CCF.
 12. Management of purpura.
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AUGUST - 2005

[KN 531]

Sub. Code : 2153

M.D. (SIDDHA) DEGREE EXAMINATION.

(Old/New/Revised Regulations)

Third Year

Branch IV — Kuzhandai Maruthuvam

Paper II — KUZHANDAI MARUTHUVAM — II

(Naveena Maruthuva Adipadaiyil)

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 the questions.

I. Long Essay : (2 × 15 = 30)

1. A 2 year old child is brought with generalised odema, not playing and not taking feeds for the past 2 months. The mother has delivered the next child three months ago.

(a) What is the diagnosis? (3)

(b) Discuss the aetiology, pathology and clinical features in detail. (7)

(c) Enumerate the differential diagnosis of generalised Odema. (5)

2. (a) Enumerate the common congenital acyanotic heart diseases of childhood. (3)

(b) Discuss in detail the haemodynamics and clinical features of ventricular septal defect. (7)

(c) Give an account of the different types of ventricular septal defect. (5)

**II. Write short notes on the following : (10 × 5 = 50)
Each question carries 5 marks.**

1. Sexual Maturity Rating.

2. Physiologic jaundice.

3. Rickets.

4. Acute Glomerulonephritis.

5. Neonatal convulsions.

6. Tetralogy of Fallot.

7. Poliomyelitis.

8. Iron deficiency anaemia.

9. Malaria.

10. Spastic cerebral palsy.

FEBRUARY - 2006

[KO 531]

Sub. Code : 2153

M.D. (SIDDHA) DEGREE EXAMINATION.

(Old/New/Revised Regulations)

Third Year

Branch IV — Kuzhandai Maruthuvam

Paper II — KUZHANDAI MARUTHUVAM — II

(Naveena Maruthuva Adipadaiyil)

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. A 24 Hours old child is brought with intense jaundice.

(a) What is the most probable diagnosis?

(b) What are the differential diagnosis?

(c) How will you investigate and manage this child?

2. A two year old child is brought with anaemia. Give the differential diagnosis investigations and management.

II. Write short notes on the following : (10 × 5 = 50)

1. Cretinism.

2. Rheumatoid Arthritis.

3. Vitamin A deficiency.

4. Intrauterine Growth Retardation.

5. Pulse polio immunisation.

6. Apnoea in new born.

7. Minimal change Nephrotic syndrome.

8. Breath holding spells.

9. Bronchiectasis.

10. Simple febrile fits.

AUGUST - 2006

[KP 531]

Sub. Code : 2153

M.D. (SIDDHA) DEGREE EXAMINATION.

(Old/New/Revised Regulations)

Third Year

Branch IV — Kuzhandai Maruthuvam

Paper II — KUZHANDAI MARUTHUVAM — II

(Naveena Maruthuva Adipadaiyil)

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) Signs and Symptoms, Diagnosis,
Management and Prevention of Enteric Fever.**

(b) VITAMIN A PROPHYLAXIS. (15 + 5 = 20)

**2. Discuss the aetiology, clinical features,
complications and management of ACUTE
DIARRHOEAL DISEASE in children. (15)**

**3. Enumerate the causes of JAUNDICE in a
newborn; Elaborate the clinical features, complications
and management. (15)**

II. Short notes : (6 × 5 = 30)

1. FEBRILE CONVULSIONS.

2. Management of CEREBRAL PALSY.

3. Complications of MEASLES.

4. MID – ARM CIRCUMFERENCE.

5. UNIVERSAL IMMUNISATION PROGRAMME.

6. MANAGEMENT OF BRONCHIECTASIS.

MARCH - 2007

[KQ 531]

Sub. Code : 2153

M.D. (SIDDHA) DEGREE EXAMINATION.

(Old/New/Revised Regulations)

Third Year

Branch IV — Kuzhandai Maruthuvam

Paper II — KUZHANDAI MARUTHUVAM — II
(Naveena Maruthuva Adipadaiyil)

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 5 years old child is brought with history of oliguria and puffiness of face progressing to generalised oedema and ascites.

(a) What is the diagnosis?

(b) Discuss the aetiopathogenesis.

(c) How will you investigate and manage the child?
(20)

2. Define cerebral palsy and list the causes. Discuss the differential diagnosis and management of Microcephaly with cerebral palsy in a one year old. (15)

3. Discuss the clinical and laboratory evaluation of a four year old child with Pyoderma, Puffiness of eyelids and oedema of feet suddenly presenting with convulsions and altered sensorium. Discuss the management. (15)

II. Short notes :

(6 × 5 = 30)

1. Apnoea of prematurity.

2. Growth velocity curve.

3. Optional vaccines.

4. Refractory cardiac failure.

5. Short term and long term complication of Bronchiectasis.

6. Radiological features of cretinism.

March-2008

[KS 531]

Sub. Code : 2153

M.D. (SIDDHA) DEGREE EXAMINATION.

(Old/New/Revised Regulations)

Third Year

Branch IV — Kuzhandai Maruthuvam

Paper II — KUZHANDAI MARUTHUVAM — II

(Naveena Maruthuva Adipadaiyil)

Q.P. Code : 322153

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Write neatly and legibly.

I. Long Essay : (2 × 20 = 40)

1. Discuss the clinical features, diagnosis investigations and management of Acute Severe Asthma. (20)

2. Define Malnutrition. Discuss infant feeding practices and management of protein Energy Malnutrition. (20)

II. Short notes :

(10 × 6 = 60)

- 1. Vit D**
 - 2. Perinatal Mortality**
 - 3. Advantages of Breast feeding.**
 - 4. Scabies.**
 - 5. Immunisation Schedule.**
 - 6. Rheumatid Arthritis.**
 - 7. Apnoea in Newborn.**
 - 8. Simple febrile fits.**
 - 9. Intrauterine Growth retardation**
 - 10. Complications of Measles.**
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September-2008

[KT 531]

Sub. Code : 2153

M.D. (SIDDHA) DEGREE EXAMINATION.

(Old/New/Revised Regulations)

Third Year

Branch IV — Kuzhandai Maruthuvam

Paper II — KUZHANDAI MARUTHUVAM – II

(Naveena Maruthuva Adipadaiyil)

Q.P. Code : 322153

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Write neatly and legibly.

- I. Long Essay : (2 × 20 = 40)
 1. (a) Define Coma.
 - (b) Write briefly on the modified Glasgow's scale of coma.
 - (c) Discuss the oetiology, clinical features and investigations in a child with fulminant hepatic failure.

2. A one year old male child is brought with H/O delayed milestones of development and the mother had a difficult delivery of this child and consequently the baby did not cry soon after birth. He cried only after 10 minutes. Now the child has spasticity of all the four limbs.

(a) What is the child suffering from?

(b) Write the definition.

(c) Discuss the classification and clinical features of various types of that disease.

II. Short notes on : (10 × 6 = 60)

1. Tetralogy of fallot.
2. Nutritional rickets.
3. Minimal change nephrotic syndrome.
4. Oral rehydration salt and therapy.
5. Child abuse.
6. Megaloblastic anemia.
7. PEM.

8. Vit. A.

9. Acute severe asthma.

10. Physiological jaundice.

March - 2009

[KU 531]

Sub. Code : 2153

M.D. (SIDDHA) DEGREE EXAMINATION.

(Old/New/Revised Regulations)

Third Year

Branch IV — Kuzhandai Maruthuvam

Paper II — KUZHANDAI MARUTHUVAM — II

(Naveena Maruthuva Adipadaiyil)

Q.P. Code : 322153

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Write neatly and legibly

I. Long Essay : (2 × 20 = 40)

1. Discuss the pathogenesis, clinical features, complications and management of malaria.

2. Define PEM. Classify PEM and write in detail about the clinical features and management of kwashiorkor.

II. Short notes :

(10 × 6 = 60)

- 1. Advantages of Breast feeding.**
- 2. Mantoux test.**
- 3. Cold chain.**
- 4. Hyaline Membrane Disease.**
- 5. Congenital hypothyroidism.**
- 6. National Immunisation Schedule.**
- 7. Measles Vaccine.**
- 8. Rheumatic carditis.**
- 9. Management of Enteric fever.**
- 10. Phototherapy.**

[KV 531]

Sub. Code : 2153

M.D.(SIDDHA) DEGREE EXAMINATION.

(Old/New/Revised Regulations)

Third Year

Branch IV — Kuzhandai Maruthuvam

Paper II — KUZHANDAI MARUTHUVAM — II

(Naveena Maruthuva Adipadaiyil)

Q.P. Code : 322153

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Write neatly and legibly

I. Long Essay: (2 × 20 = 40)

1. A four months old child admitted for fever with convulsions. Discuss the aetiology, differential diagnosis, investigations and treatment.
2. Discuss about the aetiology, pathogenesis, clinical features, investigations and management of Rheumatic fever in children.

II. Short notes: (10 × 6 = 60)

1. Urinary findings in AGN & Nephrotic syndrome.
2. Tetralogy of Fallot.
3. Treatment of hyperbilirubinemia in newborn.
4. Management of Acute severe asthma.
5. ORS.
6. Downs syndrome.
7. Under 5 clinic.
8. Febrile convulsions.
9. Management of diarrhoea with severe dehydration.
10. Vitamin- D deficiency.

March 2010

[KW 531]

Sub. Code : 2153

M.D. (SIDDHA) DEGREE EXAMINATION.

(Old/New/Revised Regulations)

Third Year

Branch IV — Kuzhandai Maruthuvam

Paper II — KUZHANDAI MARUTHUVAM — II

(Naveena Maruthuva Adipadaiyil)

Q.P. Code : 322153

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

I. Long Essay : (2 × 20 = 40)

1. Describe the factors influencing the growth and development of a child. Enumerate the cause of short stature.
2. Describe the causes and clinical treatment and management and infantile diarrhoea.

II. Write short notes : (10 × 6 = 60)

1. Nocturnal Enuresis.
 2. Features and diagnosis of deficiency Rickets
 3. Therapy of Bronchiectasis.
 4. Postmeasles syndrome.
 5. Newer vaccines.
 6. Clinical features and investigation nephrotic syndrome.
 7. Diagnosis of congestive cardiac failure.
 8. Anti Helminthics.
 9. Iron deficiency anaemia.
 10. Cerebral palsy – Treatment.
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September 2010

[KX 531]

Sub. Code : 2153

M.D.(SIDDHA) DEGREE EXAMINATION.

(Old/New/Revised Regulations)

Third Year

Branch IV – Kuzhandai Maruthuvam

Paper II — KUZHANDAI MARUTHUVAM – II

(Naveena Maruthuva Adipadaiyil)

Q.P. Code : 322153

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

- I. Long Essay : (2 × 20 = 40)
1. Three months old child is brought with convulsions on examination the child is febrile, lethargic and not feeling well.
 - (a) What is the diagnosis?
 - (b) Discuss the clinical manifestations, investigations and management.
 - (c) Mention the complications and sequelae.

2. Seven year old child is brought with migratory polyarthritis and breathlessness.
 - (a) What is the most probable diagnosis?
 - (b) Discuss the aetiology, pathology and clinical features in detail.
 - (c) How will you manage this child?
- II. Write Short notes on the following : (10 × 6 = 60)
1. Cyanotic spell
 2. Nephrotic syndrome
 3. Meconium aspiration syndrome
 4. Duchenne muscular Dystrophy
 5. RCH programme
 6. Cretinism
 7. Measles vaccine
 8. Purpura
 9. Growth chart
 10. Acute Bronchiolitis

MAY 2011

[KY 531]

Sub. Code : 2153

M.D.(SIDDHA) DEGREE EXAMINATION.

(Old/New/Revised Regulations)

Third Year

Branch IV — Kuzhandai Maruthuvam

Paper II — KUZHANDAI MARUTHUVAM – II

(Naveena Maruthuva Adipadaiyil)

Q.P. Code : 322153

Time : Three hours

Maximum : 100 marks

**Answer ALL questions.
Write neatly and legibly.**

I. Long Essay :

(2 x 20 = 40)

1. Enumerate the factors affecting growth and development. Mention the growth parameters and developmental mile stones achieved by an one year old child.
2. Describe the clinical features of dehydration grade dehydration. How will you manage some dehydration. Mention the constituents of ORS.

II. Short notes :

(10 x 6 = 60)

1. Kwashiorkor
 2. Pulse polio immunisation
 3. Eye changes in vitamin A deficiency
 4. Sexual maturity rating in females
 5. Steps in Resuscitation of a newborn
 6. Management of iron deficiency anaemia.
 7. Scabies
 8. Definition and classification of cerebral palsy
 9. DPT vaccine
 10. Road to Health Card.
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October 2011

[KZ 531]

Sub. Code: 2153

DOCTOR OF MEDICINE (M.D.) SIDDHA DEGREE EXAMINATION

THIRD YEAR

Branch IV — KUZHANDHAI MARUTHUVAM

Paper II — KUZHANDAI MARUTHUVAM – II

(NAVEENA MARUTHUVA ADIPADAIYIL)

Q.P. Code : 322153

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

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

Pages (Max.)	Time (Max.)	Marks (Max.)
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- | | | | |
|---|----|---------|----|
| 1. Describe the features of Rheumatic fever, Aetiology, Pathogenesis and Diagnosis of Rheumatic Fever and how will you treat Rheumatic carditis. | 11 | 35 min. | 20 |
| 2. Discuss the impacts of Iron-Deficiency Anaemia over growth and development in children. How will you manage a case of iron deficiency anaemia. | 11 | 35 min. | 20 |

II. Write notes on :

- | | | | |
|--|---|---------|---|
| 1. Stages in thyroid hormone synthesis | 4 | 10 min. | 6 |
| 2. Kangaroo care | 4 | 10 min. | 6 |
| 3. Pseudo Bronchiectasis. | 4 | 10 min. | 6 |
| 4. Extra ocular complication of vitamin 'A' deficiency | 4 | 10 min. | 6 |
| 5. Optional vaccines | 4 | 10 min. | 6 |
| 6. Clinical classification of cerebral palsy | 4 | 10 min. | 6 |
| 7. Nutritional Recovery syndrome | 4 | 10 min. | 6 |
| 8. Small for date infant. | 4 | 10 min. | 6 |
| 9. Lactose intolerance | 4 | 10 min. | 6 |
| 10. Physical and physiological changes during Adolescence. | 4 | 10 min. | 6 |
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April 2012

[LA 531]

Sub. Code : 2153

M.D. (SIDDHA) DEGREE EXAMINATION.

Third Year

Branch IV — Kuzhandhai Maruthuvam

Paper II— KUZHANDHAI MARUTHUVAM — II
(NAVEENA MARUTHUVA ADIPPADAIYIL)

Q.P. Code : 322153

Time : Three hours (180 minutes)

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Write an essay on the aetiology, clinical picture, and treatment of acute rheumatic fever, in children.	11	35 min.	20
2. Discuss the management of diarrhoeal dehydration in children.	11	35 min.	20
II. Write notes on :			
1. Mid arm circumference.	4	10 min.	6
2. Treatment of iron deficiency anaemia.	4	10 min.	6
3. Pulse polio programme.	4	10 min.	6
4. Management of neonatal seizures.	4	10 min.	6
5. Giardiasis.	4	10 min.	6
6. Skin changes in protein energy malnutrition.	4	10 min.	6
7. Nocturnal enuresis.	4	10 min.	6
8. Radiological features of vitamin D deficiency-rickets.	4	10 min.	6
9. Viral croup.	4	10 min.	6
10. Treatment of scabies.	4	10 min.	6

[LB 531]

Sub. Code : 2153

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

Third Year

Branch IV — Kuzhandhai Maruthuvam

**Paper II— KUZHANDHAI MARUTHUVAM — II
(NAVEENA MARUTHUVA ADIPPADAIYIL)**

Q.P. Code : 322153

Time : 180 minutes

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Define, classify and grade protein energy malnutrition. Describe clinical features of PEM. Discuss the management of 9 month old baby with kwashiorkor.	11	35 min.	20
2. Enumerate the rules of development. Mention causes of delay in development. Discuss management of spastic diplegia.	11	35 min.	20
II. Write notes on :			
1. Immunization schedule.	4	10 min.	6
2. Compare Breast milk and cow's milk.	4	10 min.	6
3. Nutritional rickets.	4	10 min.	6
4. Developmental mile-stones in a two years old child.	4	10 min.	6
5. Apgar score.	4	10 min.	6
6. ORS.	4	10 min.	6
7. Cold chain.	4	10 min.	6
8. Vitamin A Prophylaxis.	4	10 min.	6
9. Infant Mortality Rate.	4	10 min.	6
10. Weaning.	4	10 min.	6

[LC 531]

SUB CODE : 2153

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

THIRD YEAR

BRANCH IV – Kuzhandhai Maruthuvam

PAPER II – KUZHANDHAI MARUTHUVAM – II

(NAVEENA MARUTHUVA ADIPPADAIYIL)

Q.P.Code : 322153

Time : 3 hrous

Maximum : 100 marks

ANSWER ALL QUESTIONS

I. Long Essay :

(2x20=40)

1. Discuss the management of a 3 year old child with nephrotic syndrome.
What are the complications of nephrotic syndrome.
2. How will you classify anemia in children? How will you treat iron deficiency anemia?

II. Short Notes:

(10x6=60)

1. Age independent anthropometric measurements.
2. Neonatal jaundice
3. National immunization schedule
4. Diagnosis of malaria
5. Worm infestation in children
6. Gastro Esophageal reflux
7. Atrial septal defect
8. Inhalation therapy in asthma
9. Duchenne muscular dystrophy
10. Scabies in children.

[LD 531]

SUB CODE : 2153

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

THIRD YEAR

BRANCH IV – Kuzhandhai Maruthuvam

PAPER II – KUZHANDHAI MARUTHUVAM – II

(NAVEENA MARUTHUVA ADIPPADAIYIL)

Q.P.Code : 322153

Time : 3 hrous

Maximum : 100 marks

I. Long Essay :

(2x20=40)

1. What is developmental delay? How will you asses the development of a one year old child?
2. Define protein energy malnutrition. Enumerate the various steps in the management of protein energy malnutrition.

II. Short Notes:

(10x6=60)

1. Sexual maturity rating.
2. Complications of hemophilia
3. Umbilical sepsis.
4. BCG vaccine.
5. Hand foot mouth disease.
6. Patent ductus arteriosus
7. Vesico ureteric reflux.
8. Febrile seizures
9. Ambiguous Genitalia
10. Dengue fever

**M.D.(SIDDHA) DEGREE EXAMINATION
THIRD YEAR
BRANCH IV – KUZHANDHAI MARUTHUVAM
PAPER II – KUZHANDHAI MARUTHUVAM – II
(Naveena Maruthuva Adippadaiyil)**

Q.P. Code : 322153

Time: Three Hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Write any five viral diseases of children and detail about the measles.
2. Write elaborate notes on disorders of protein energy malnutrition.

II. Write notes on:

(10 x 6 = 60)

1. National immunization programs.
2. Convulsion in newborn.
3. Asphyxia neonatorum.
4. Acute lymphoid leukemia.
5. Childhood Asthma.
6. Problems of adolescence.
7. Precocious puberty.
8. Diagnosis of Rheumatic fever.
9. Nephrotic syndrome.
10. Bacterial skin infections.

M.D. (SIDDHA) DEGREE EXAMINATION
THIRD YEAR
BRANCH IV – KUZHANDHAI MARUTHUVAM
PAPER II – KUZHANDHAI MARUTHUVAM – II
(Naveena Maruthuva Adippadaiyil)

Q.P. Code : 322153

Time: Three Hours

Maximum : 100 Marks

Answer ALL questions in the same order

I. Elaborate on:

(2 x 20 = 40)

1. Define Protein Energy Malnutrition.
Discuss in detail the management of Severe Acute Malnutrition.
2. What is Nephrotic syndrome?
Discuss in detail the laboratory diagnosis and management of minimal change disease.

II. Write notes on:

(10 x 6 = 60)

1. Classification of seizures in children.
2. Community acquired pneumonia.
3. Diagnosis of Rheumatic fever.
4. Prevention of vertical transmission of Hepatitis B.
5. Complications of bacterial meningitis.
6. Pneumococcal vaccine.
7. Management of diabetic ketoacidosis.
8. Congenital hypothyroidism.
9. Mid arm circumference.
10. Nutritional anemia.

[LH 2153]

OCTOBER 2015

Sub. Code: 2153

M.D.(SIDDHA) DEGREE EXAMINATION

THIRD YEAR

BRANCH IV – KUZHANDHAI MARUTHUVAM

PAPER II – KUZHANDHAI MARUTHUVAM – II

(NAVEENA MARUTHUVA ADIPPADAIYIL)

Q.P. Code : 322153

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

(2 x 20 = 40)

1. Write the names of congenital heart diseases and detail about tetralogy of fallot?
2. Define cerebral palsy. Discuss in detail about the etiology, classification, clinical features and management of cerebral palsy.

II. Write Notes on:

(10 x 6 = 60)

1. Investigations in a child with Jaundice.
2. Complications of tubercular meningitis.
3. Muscular dystrophy.
4. Advantages of breast feeding.
5. Problems of Adolescence.
6. Neonatal Hyperbilirubinemia.
7. Causes and clinical features of Croup.
8. Haemophilia.
9. Clinical features of rabies.
10. Differential diagnosis of Wheeze.

M.D. (SIDDHA) DEGREE EXAMINATION

THIRD YEAR

BRANCH IV – KUZHANDHAI MARUTHUVAM

PAPER II – KUZHANDHAI MARUTHUVAM – II
(Naveena Maruthuva Adippadaiyil)

Q.P. Code : 322153

Time: Three Hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe the causes, diagnosis and complications of diarrhea.
How will you assess various stages of dehydration?
2. Describe the causes, clinical features, diagnosis and complications
of Acute Bacterial Meningitis in Children.

II. Write Notes on:

(10 x 6 = 60)

1. Features and complications of a premature baby.
2. Pneumonia.
3. The advantages of breast feeding.
4. Complications of Measles.
5. Severe Acute Malnutrition.
6. Iron Deficiency Anemia.
7. Treatment of worm infestation in children.
8. Juvenile Diabetes mellitus.
9. Live attenuated vaccines.
10. Investigations in acute glomerulonephritis.

M.D. (SIDDHA) DEGREE EXAMINATION
THIRD YEAR
BRANCH IV – KUZHANDHAI MARUTHUVAM
PAPER II – KUZHANDHAI MARUTHUVAM – II
(Naveena Maruthuva Adippadaiyil)

Q.P. Code : 322153

Time: Three Hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Write Vitamin B₁₂ deficiency disorder and treatment.
2. Write note on Congestive heart failure and explain the mechanism and Aetiology.

II. Write Notes on:

(10 x 6 = 60)

1. Note on Protozoal Infection in Children.
2. Scabies in children.
3. Note on Pneumonia.
4. Amebiasis in children.
5. Note on cerebral Palsy.
6. Note on the structural unit of kidney and Nephrotic Syndrome.
7. Mechanism of action of vomiting and its treatment.
8. Notes on Fat soluble Vitamin deficiency disorder.
9. Bleeding Disorder.
10. Define about Adolescence and the note on Hormonal changes.

M.D. (SIDDHA) DEGREE EXAMINATION
THIRD YEAR
BRANCH IV – KUZHANDHAI MARUTHUVAM
PAPER II – KUZHANDHAI MARUTHUVAM – II
(Naveena Maruthuva Adippadaiyil)

Q.P. Code : 322153

Time: Three Hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Write note on Insulin and elaborate on Diabetes Mellitus in childhood.
2. Write elaborate note on seizures disorders.

II. Write Notes on:

(10 x 6 = 60)

1. Write a note on Jaundice in newborn.
2. Write any two Helminthic infestation in children and explain it.
3. Write note on Cirrhosis in childhood.
4. Note on fungal infection in children.
5. Diagnosis and clinical feature of Rheumatoid Arthritis.
6. Write source and deficiency disease of all B Complex Vitamin.
7. Define Anaemia and details about types of Anaemia?
8. Sexual Maturation around puberty.
9. National Immunization Programs.
10. Urinary Tract Infection.

[LN 2153]

OCTOBER 2018

Sub. Code: 2153

**M.D. (SIDDHA) DEGREE EXAMINATION
THIRD YEAR
BRANCH IV – KUZHANDHAI MARUTHUVAM
PAPER II – KUZHANDHAI MARUTHUVAM – II
(Naveena Maruthuva Adippadaiyil)**

Q.P. Code : 322153

Time: Three Hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Write elaborate on Thyroid hormone disorders.
2. Write notes on Vitamin 'D' deficiency and its disorder.

II. Write Notes on:

(10 x 6 = 60)

1. Acute Lymphoid Leukemia.
2. Note on Measles.
3. Note on Meningitis.
4. Psychosocial problem in children.
5. Asphyxia Neonatorum.
6. Note on Malaria.
7. Rheumatic heart disease.
8. Note on Impetigo.
9. Note on Asthma.
10. Mental Retardation.

[LO 2153]

MAY 2019

Sub. Code: 2153

M.D. (SIDDHA) DEGREE EXAMINATION

THIRD YEAR

BRANCH IV – KUZHANDHAI MARUTHUVAM

PAPER II – KUZHANDHAI MARUTHUVAM – II
(Naveena Maruthuva Adippadaiyil)

Q.P. Code : 322153

Time: Three Hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. What are the vaccine preventable causes of meningitis in children?
Discuss the clinical features and management of bacterial meningitis.
2. Explain in detail about the reproductive child health programmes in India.

II. Write Notes on:

(10 x 6 = 60)

1. Global developmental delay.
2. Severe acute malnutrition.
3. Clinical feature of Down's syndrome.
4. Neonatal sepsis.
5. Red flag signs (danger signs) in asthma.
6. Complications of typhoid fever.
7. Functional abdominal pain.
8. Atrial septal defect.
9. Congenital hypothyroidism.
10. Nephrotic syndrome.

[LP 2153]

OCTOBER 2019

Sub. Code: 2153

M.D. (SIDDHA) DEGREE EXAMINATION

THIRD YEAR

BRANCH IV – KUZHANDHAI MARUTHUVAM

PAPER II – KUZHANDHAI MARUTHUVAM – II
(Naveena Maruthuva Adippadaiyil)

Q.P. Code : 322153

Time: Three Hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. How to assess the growth and development?
2. Explain in detail about childhood leukemias.

II. Write Notes on:

(10 x 6 = 60)

1. Role of early stimulation in infant development.
2. Nephrotic syndrome.
3. Genetics of Down's syndrome.
4. Neonatal hyperbilirubinemia.
5. Diagnosis of childhood asthma.
6. Vector borne diseases.
7. Management of constipation.
8. Ventricular septal defect.
9. Growth hormone deficiency.
10. Problems of Adolescence.

[LQ 2153]

NOVEMBER 2020
(MAY 2020 SESSION)

Sub. Code: 2153

M.D. (SIDDHA) DEGREE EXAMINATION

THIRD YEAR

BRANCH IV – KUZHANDHAI MARUTHUVAM

PAPER II – KUZHANDHAI MARUTHUVAM – II
(Naveena Maruthuva Adippadaiyil)

Q.P. Code : 322153

Time: Three Hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Etiopathogenesis, Clinical features and Management of Malaria in Children.
2. Disorders of Pubertal development and their Management.

II. Write Notes on:

(10 x 6 = 60)

1. Tantrums and Breath holding spells.
2. Micronutrient Mineral Deficiencies.
3. Hyperpigmented skin Lesions.
4. Assessment of Fetal growth and development.
5. Food Allergies in children.
6. Fever of Unknown Origin.
7. Complications of Dysentery.
8. Kawasaki disease.
9. Hemolytic Anemias.
10. Management of Spasticity.

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

[MD(SIDDHA) 1221]

**DECEMBER 2021
(MAY 2021 EXAM SESSION)**

Sub. Code: 2153

**M.D. (SIDDHA) DEGREE EXAMINATION
THIRD YEAR
BRANCH IV – KUZHANDHAI MARUTHUVAM
PAPER II – KUZHANDHAI MARUTHUVAM – II
(Naveena Maruthuva Adippadaiyil)
Q.P. Code : 322153**

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Discuss in detail about Encephalopathies in children.
2. Explain in detail about the approach to a child with Hematuria.

II. Write Notes on:

(10 x 6 = 60)

1. Developmental Dysplasia of Hip.
2. Management of Severe Acute Malnutrition.
3. Cleft Lip and Palate.
4. Hypothermia in a Neonate.
5. Urticaria and Angioedema.
6. Scrub typhus.
7. Celiac disease.
8. Clinical features of infective Endocarditis.
9. Community Acquired Pneumonia.
10. Management of Scorpion sting.
