

M.D. (SIDDHA) DEGREE EXAMINATION**FIRST YEAR****BRANCH III & IV– SIRAPPU MARUTHUVAM & KUZHANDHAI
MARUTHUVAM****PAPER II – ADIPPADAI ARIVIYAL - II***Q.P. Code :322111***Time: Three Hours****Maximum : 100 Marks****SECTION – A****I. Elaborate on:** (1 x 15 = 15)

1. Write an essay on chemistry, food source, daily requirement, biochemical functions and deficiency manifestation of Vitamin C.

II. Short Notes on: (4 x 6 = 24)

1. Functions and disorders of Sodium.
2. Abnormalities of Thyroid function.
3. Classification and functions of Phospholipids.
4. Diseases of malnutrition.

SECTION – B**I. Elaborate on:** (1 x 15 = 15)

1. Describe the structure of H1N1 Virus. Add a note on the pathogenesis and prophylaxis of H1N1 virus.

II. Short Notes on: (3 x 6 = 18)

1. Serological tests for Syphilis.
2. Describe various chemical sterilizants.
3. Antibiotic sensitivity test methods.

SECTION – C**I. Elaborate on:** (1 x 10 = 10)

1. Define Inflammation. Describe the Cellular Events of Inflammation.

II. Short Notes on: (3 x 6 = 18)

1. Fate of Thrombus.
2. Scurvy.
3. Iron Deficiency Anemia.
