

[LP 2111]

OCTOBER 2019

Sub. Code: 2111

M.D. (SIDHA) 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 Biochemical important of enzymes.

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

1. Classification and functions of Mucopolysaccharides.
2. Functions and disorders of Iodine.
3. Biochemical functions of vitamin E.
4. Calorific value of Carbohydrate, Lipid, Protein and their requirements.

SECTION – B

I. Elaborate on: (1 x 15 = 15)

1. Describe the structure and antigenic characteristics of HBV. Elaborate on the pathogenesis, laboratory diagnosis and preventive measures of viral hepatitis.

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

1. Management of Leptospirosis.
2. Structure and function of IgM.
3. Urinary Tract Infection.

SECTION – C

I. Elaborate on: (1 x 10 = 10)

1. Define Neoplasms. List the differences between Benign and Malignant Neoplasms.

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

1. Phagocytosis.
2. Type I Hypersensitivity.
3. Megaloblastic Anemia.
