

[LO 2111]

MAY 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 the integration of Carbohydrate, Protein and fat Metabolism with reference to TCA cycle.

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

1. Write the Functions and Deficiency of Cobalamin.
2. Write the functions and disorders of Parathyroid hormone.
3. Write about Liver function tests.
4. Write the Biochemical functions and deficiency symptoms of Folic Acid.

SECTION – B

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

1. Write an essay on immunization schedule in India. Elaborate on mandatory viral vaccines for children.

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

1. Draw the structure of HBV. Enumerate the laboratory diagnostic parameters.
2. Describe various techniques used in Anaerobic cultivation.
3. Discuss the laboratory diagnosis of Typhoid fever.

SECTION – C

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

1. How microorganism causes disease and write pathogenesis of any five viral infection?

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

1. Hyaline change
2. Idiopathic thrombocytopenic purpura.
3. Phagocytosis and Killing.
