

[LN 2111]

OCTOBER 2018

Sub. Code: 2111

**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 about the DNA structure and its clinical significance

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

1. Classifications of carbohydrates.
2. Clinical diagnosis of enzymes.
3. CSF and its clinical importance.
4. Essential amino acids.

**SECTION – B**

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

1. Write about the basic principles and reactions of antigen and antibody reaction.

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

1. Explain the Immunoglobulins.
2. Structure of HIV virus.
3. Disinfection methods.

**SECTION – C**

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

1. Write detailed notes on cellular injury and cellular death.

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

1. Types of Oedema.
2. Leukaemia.
3. Haematoma.

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