

[LD 508]

SUB CODE: 2111

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

FIRST YEAR

(Common to Sirappu Maruthuvam & Kuzhadhai Maruthuvam Branches)

Paper -II – ADIPPADAI ARIVIYAL - II

Q.P.Code : 322111

Time : 3 hours

Maximum: 100 marks

Answer Section A, B and C Separately

Section –A

I. Long Essay : (1x15=15)

1. Write an essay on metabolic effects of insulin and role of hormones in blood glucose homeostasis.

II. Short Notes: (4x6=24)

1. Clinically important enzymes.
2. Functions and deficiency of vitamin B12
3. Functions and diseases of Fluorine.
4. Caloric value of carbohydrate, Lipid and Protein and their requirements.

Section –B

I. Long Essay : (1x15=15)

1. Describe the morphology and cultural characteristics of Vibrio cholerae. Add a note on the laboratory diagnosis and pathogenesis of Cholera.

II. Short Notes: (3x6=18)

1. WIDAL
2. Serum sickness
3. Hepatitis B Virus.

Section –C

I. Long Essay : (1x10=10)

1. Define Shock. Enumerate the types of Shock. Discuss the pathogenesis and Stages of Septic Shock.

II. Short Notes: (3x6=18)

1. Embolism
2. Apoptosis
3. Tumor Markers
