

[LG 504]

FEBRUARY 2015

Sub.Code :4055

**FIRST YEAR M.B.B.S. DEGREE EXAMINATION
PAPER V – BIOCHEMISTRY - I**

Q.P. Code: 524055

Time: Three hours

Maximum : 50 Marks

Answer All Questions

I. Essay: **(1 x 10 = 10)**

1. Write in detail about the dietary sources, daily requirement and biochemical functions of Thiamine. Add a note on the deficiency manifestations.

II. Write notes on: **(2 x 5 = 10)**

1. Apolipoproteins
2. Metabolism of Adipose tissue in fasting condition

III. Short answers on: **(10 x 3 = 30)**

1. Fate of Oxaloacetate
2. Liver Enzymes
3. Functions of Magnesium
4. Dietary fibres
5. Cytochrome P₄₅₀
6. Functions of Phospholipids
7. Suicide Inhibition
8. Causes for Abnormal GTT Curves
9. Biologically important peptides
10. Biological value of proteins
