

[LG 504]

FEBRUARY 2015

Sub. Code : 4055

FIRST M.B.B.S. DEGREE EXAMINATION**PAPER V – BIOCHEMISTRY - I***Q. P. Code : 524055***Time : 180 Minutes****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.
