

149-NR

M.D. DEGREE EXAMINATION – APRIL, 2012

BIOCHEMISTRY

Paper-II : Chemistry and Metabolism.

Time: 3 Hours

Max. Marks: 100

Note: Answer all questions

All questions carry equal marks

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WRITE SHORT ESSAYS ON THE FOLLOWING:

1. Determination of amino acid sequence of proteins.
2. Coenzymes.
3. Structural polysaccharides.
4. Amino acid pool.
5. Ketone body formation and utilization.
6. G proteins-structure and function.
7. Telomeres and Telomerases.
8. Protein misfolding.
9. Metabolism of fructose and associated disorders.
10. Degradation of sphingolipids.

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