

150-NR

M.D. DEGREE EXAMINATION – APRIL, 2012

BIOCHEMISTRY

Paper-III : Hormones and Nutrition

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. Describe the mechanism of action of peptide hormones.
2. Describe the biochemical approach to investigate subfertility in the man.
3. Synacthen test
4. Biochemical diagnosis of pheochromocytoma.
5. Role of vitamins as antioxidants.
6. Deficiency manifestations of Zinc.
7. Markers of bone resorption.
8. Endocrine functions of placenta.
9. Role of hormones in the regulation of enzyme activity.
10. Metabolic changes in Type I diabetes mellitus.

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