

**FIRST B.H.M.S. DEGREE EXAMINATION**

**PAPER VI – PHYSIOLOGY - II**

*Q.P. Code : 581233*

**Time: Three Hours**

**Maximum : 100 Marks**

**Answer All questions  
Draw diagram wherever necessary**

**I. Essay Questions: (2 x 15 = 30)**

1. Name the hormones secreted by anterior pituitary and describe the physiological actions of each.
2. Describe the composition, functions and mechanism of secretion of gastric juice.

**II. Write Notes on: (10 x 5 = 50)**

1. Synapses.
2. Functions of limbic system.
3. Neuromuscular junction.
4. Dwarfism.
5. Receptors.
6. Tetany.
7. Menopause.
8. Contraceptive methods.
9. Diabetic mellitus.
10. Reflexes.

**III. Short Answers on: (10 x 2 = 20)**

1. Mastication.
2. Tracts.
3. Infertility.
4. Testosterones.
5. Bile salts.
6. Myxodema.
7. Pancreatic juices.
8. Brocas area.
9. Safe periods.
10. Puberty.

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