

[KU 1233]

FEBRUARY 2009

Sub. Code: 1233

FIRST B.H.M.S. DEGREE EXAMINATION
(Regulations 2004-2005 onwards)

Pattern 5

PAPER VI – PHYSIOLOGY - II

Q.P. Code : 581233

Time: Three Hours

Maximum: 100 marks

Draw diagram in appropriate places

I. Long Essay: (Answer any TWO questions) (2 x 15 = 30)

1. Describe in detail about the secretion of gastric juice, its composition and functions.
2. Explain briefly about the Thyroid Hormones functions and its Hypo and Hyper Secretion manifestations.
3. Mention the descending tract of spinal cord. Describe in detail the pyramidal tract. Write a note on upper and lower motor neuron.

II. Short notes on: (Answer any TEN questions) (10 x 5 = 50)

1. Gag reflex.
2. Pavlov's pouch.
3. Insulin.
4. Acromegaly.
5. ADH.
6. Synapse.
7. Diabetic coma.
8. Reflex arc.
9. Cretinism.
10. Neuron.
11. Ovulation.
12. Physiology of sleep.

III. Write Short answers : (Answer ALL questions) (10 x 2 = 20)

1. Bile pigments.
2. Saliva.
3. Dwarfism.
4. Anti-stress Hormones.
5. Sperm.
6. Rod and Cons.
7. Vitamin D.
8. BMR.
9. Occipital lobe.
10. Cerebellum.
