

[KV 1233]

AUGUST 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. Define the nuclei and functions of the Hypothalamus.
2. Name the anterior pituitary hormones and its functions.
3. Describe the composition and actions of Bile. How its secretion regulated?

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

1. Cerebrospinal fluid.
2. Vit. B₁.
3. Menstrual cycle.
4. Balance diet.
5. Gigantism.
6. Post pituitary hormones.
7. Fat soluble vitamins.
8. Cholecystokinine.
9. Functions of cerebellum.
10. Gastric juice.
11. Auditory pathway.
12. Lactation.

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

1. Specific dynamic action.
2. Neuron.
3. Essential amino acids.
4. Ovulation.
5. Acromegaly.
6. Neuro muscular junction.
7. Propagation of nerve impulse.
8. Properties of smooth muscle.
9. The citric acid cycle.
10. Ketone bodies.
