

[KS 1233]

FEBRUARY 2008

Sub. Code: 1233

**FIRST B.H.M.S. DEGREE EXAMINATION
(Regulation 2004)**

PAPER VI – PHYSIOLOGY - II

Q.P. Code : 581233

Time: Three Hours

Maximum: 100 marks

Theory: Two hours and forty minutes

Theory: 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

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

1. What are receptors? Classify them and explain their properties.
2. Detail account on regulation of blood sugar level at different level.
3. Describe the composition, functions and mechanism of secretion of gastric juice.

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

1. Ptyalin.
2. Polysaccharide.
3. Acromegaly.
4. Myasthenia gravis.
5. TCA cycle
6. Bile pigments.
7. Parkinson's disease.
8. Blood brain barrier.
9. Sources, functions and deficiency of Vit.A..
10. Myxedema.
11. Vomiting.
12. Saltatory conduction.
