

[LQ 1233]

FEBRUARY 2020

Sub. Code :1233

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 of Thyroid gland. Explain briefly about the functions. And its hypo secretion and hyper secretion.
2. Describe composition, functions, mechanism of secretion and regulation of Gastric juice.

II. Write Notes on:

(10 x 5 = 50)

1. Jaundice.
2. Glycolysis.
3. Ovulation.
4. Deglutition.
5. Vitamin B₁.
6. Physiology of sleep.
7. Addison's disease.
8. Glucose tolerance test.
9. Functions of testosterone.
10. Corpus luteum.

III. Short Answers on:

(10 x 2 = 20)

1. Contraception.
2. Speech areas.
3. Ketogenesis.
4. Cori cycle.
5. Sperm.
6. Functions of pineal gland.
7. Blood brain barriers.
8. Essential fatty acids.
9. Conjugated proteins.
10. Steatorrhoea.
