

[LP 1506]

OCTOBER 2019

Sub. Code: 1506

FIRST B.N.Y.S. DEGREE EXAMINATION

PART – II

PAPER IV – HUMAN PHYSIOLOGY - II

Q.P. Code : 821506

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 x 15 = 30)

1. Menstrual cycle its stages and Hormonal regulation.
2. Mechanism of Muscle contraction and add a note on Neuro Muscular junction.

II. Write Notes on:

(10 x 5 = 50)

1. Cerebro spinal fluid its formation, circulation and function.
2. Upper and lower motor neuron and its lesion.
3. Function and lesion of Hypothalamus.
4. Mechanism of Hearing.
5. Physiology of sleep.
6. Refractive errors.
7. Hormones of posterior pituitary and its function.
8. Myasthenia gravis.
9. Classification and properties of nerve fibers.
10. Physiology of Lactation.

III. Short Answers on:

(10 x 2 = 20)

1. Test for Ovulation.
2. Syringomyelia.
3. Normal body temperature.
4. Function of Cerebral cortex.
5. Circulation of tears.
6. Colour blindness.
7. Light adaptation.
8. Electro encephalogram.
9. Lesion of cerebellum.
10. Reflex Arc.
