

[LN 1506]

OCTOBER 2018

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. Hormones of adrenal gland, its secretion function and lesion.
2. Explain in detail about Ovarian cycle its events and hormonal regulation.

II. Write Notes on: (10 x 5 = 50)

1. Cushing Syndrome.
2. Colour blindness and test for colour blindness.
3. Reticular formation of brain.
4. Synapse and its function.
5. Pain pathway.
6. Female sex hormones.
7. Corticospinal tract.
8. Sympathetic nervous system.
9. Memory and its classification.
10. Mechanism of hearing.

III. Short Answers on: (10 x 2 = 20)

1. Neurons.
2. Classification of Muscle.
3. Fertilization.
4. Properties of Reflex.
5. Spermatogenesis.
6. Neurotransmitter.
7. Hearing Test.
8. Testosterone.
9. Releasing Hormones of Hypothalamus.
10. Myasthenia gravis.
