

2018

PSYCHOLOGY – HONOURS

Second Paper

(Module - 1.3)

Full Marks : 50

*The figures in the margin indicate full marks.**Candidates are required to give their answers in their own words as far as practicable.*

1. Answer *any two* of the following (word limit 300 each) : 5×2
- ✓(a) Neurotransmitters
(b) Reflex Arc
✓(c) Parts of the central nervous system
(d) Protein and Memory
2. Answer *any one* of the following (word limit 800 each) : 10×1
- (a) Give a brief account of genetic basis of behaviour.
(b) "Autonomic Nervous System is not fully autonomous" – Discuss.
✓(c) Describe with a diagram the structure of Spinal Cord.
3. Answer *any two* from the following (word limit 1000 each) : 15×2
- (a) Draw and label an ideal neuron. Discuss its different functions. Show the importance of synapse in neural conduction. 6+7+2
✓(b) Examine the concept of the physiological correlates of emotion with appropriate examples. 15
(c) Describe the neurophysiological basis of learning. 15
(d) What do you understand by peripheral nervous system? Describe its functions. 7+8