

4. Describe the anatomy and physiology of the autonomic nervous system.
5. Compare and contrast the topographic and non-topographic modalities.
6. Discuss the physiological bases of kinesthesia.
7. What are the physiological mechanisms of gustation and olfaction? Explain in detail.
8. Illustrate the structure and functions of the human ear.
9. Examine the physiological bases of different states of consciousness.
10. Write short notes on any TWO of the following:
 - (a) Physiological psychology.
 - (b) Neuron.
 - (c) Physics of light.
 - (d) Transcortical reflex model.

Register Number :
 Name of the Candidate :

1 2 0 1

B.Sc. DEGREE EXAMINATION, 2010

(PSYCHOLOGY)

(THIRD YEAR)

(PART - III)

(PAPER - IX)

730. PHYSIOLOGICAL PSYCHOLOGY

May] [Time : 3 Hours

Maximum : 100 Marks

Answer any FIVE questions.

All questions carry equal marks.

(5 × 4 = 20)

1. Examine the nature of homeostasis and the internal environment.
2. Describe the major endocrine glands.
3. Write an essay on synaptic communication.

Turn Over