2

- 4. How the human nervous system is classified?
 Explain in detail.
- 5. Examine the topographic and non-topographic modalities in detail.
- 6. How maintenance of body support is accomplished by vestibular apparatus? Describe.
- 7. Discuss the sensory aspects of olfaction and gustation.
- 8. Describe the auditory pathway and the processing of auditory information.
- 9. Write an essay on sleep and activation.
- 10. Write short notes on any TWO of the following:
 - (a) Homeostasis.
 - (b) Synapse.
 - (c) Visual phenomena.
 - (d) Cerebral metabolism.

Register Number:

Name of the Candidate:

5 2 3 7

B.A. / B.Sc. DEGREE EXAMINATION, 2009

(PSYCHOLOGY)

(THIRD YEAR)

(PART-III)

(PAPER - IX)

730. PHYSIOLOGICAL PSYCHOLOGY

December | Time: 3 Hours

Maximum: 100 Marks

Answer any FIVE questions.

All questions carry equal marks.

 $(5 \times 20 = 100)$

- 1. Describe the properties and functions of cells.
- 2. Explain the endocrine glands and its target organs in detail.
- 3. Illustrate the anatomy and functions of neuron.

Turn over