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Register Number:

Name of the Candidate:

## **B.Sc. DEGREE EXAMINATION, May 2015**

(PSYCHOLOGY)

(SECOND YEAR)

(PART-III)

**651: BIO PSYCHOLOGY** 

(New Regulation)

(Candidates joined during 2009-2010 and after)

Time: Three hours Maximum: 100 marks

## **Answer any FIVE questions**

 $(5 \times 20 = 100)$ 

- 1. Describe the gross electrical activity of the brain.
- 2. Enumerate the stages in the development of the Nervous System.
- 3. Explain how pain can be measured.
- 4. Elucidate the behavioural view of motor control
- 5. Write about the biological functions of sleep.
- 6. Evaluate James-Lange theory of emotion.
- 7. Explain the functions of the right brain.
- 8. Bring out the impact of hormones on behaviour.
- 9. Examine the nature of changes in the brain due to aging.
- 10. Write short notes on any TWO:
  - a) Cell Specialization
  - b) Motion sickness
  - c) Circadian clock

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