

B.A/ B.SC 5th Semester (HONOURS) Examination, 2020 (CBCS)

SUBJECT: PSYCHOLOGY

Paper: CC12 (NEUROPHYSIOLOGICAL ASPECTS)

TIME: 2 Hrs

Full Marks: 40

The figures in the margin indicate full marks.

*Candidates are required to give their answer in their own words
as far as practicable.*

A. Answer any eight of the following questions.

8X5=40

1. Write a brief note on long term potentiation.
2. What is Memory consolidation according to Hebb's theory ?
3. Differentiate between REM sleep and NREM sleep.
4. Bring out the role of PNS in controlling hunger.
5. Briefly state how fluid balance is maintained.
6. What are the different functions of pituitary and adrenal gland?
7. What is the role of synaptic transmission in learning process?
8. What are the physiological correlates of emotion?
9. Write a brief note on homeostasis.
10. Describe briefly the role of endocrine glands in controlling emotions.