

18P131

(Pages: 2)

Name:

Reg. No.....

FIRST SEMESTER M.Sc. DEGREE EXAMINATION, NOVEMBER 2018

(Regular/Supplementary/Improvement)

(CUCSS-PG)

CC15P CP1 C01 – PHYSIOLOGICAL PSYCHOLOGY

(Clinical psychology)

(2015 Admission onwards)

Time: Three Hours

Maximum: 36 Weightage

PART-I

Answer *all* questions. Each question carries 1 weightage.

1. ARAS
2. Golgi staining.
3. Ascending tracts and Descending tracts.
4. Papez circuit.
5. Cerebrospinal fluid (CSF).
6. Diencephalon.
7. Kluver bucy syndrome.
8. Broca's Area.
9. Cranial nerves.
10. Dopamine theory of ESB reward.
11. Cerebellum.
12. Proprioception.
13. REM sleep.
14. Bio feedback.

(14 x 1 = 14 Weightage)

PART-II

Answer any *seven* questions. Each question carries 2 weightage.

15. Theories of electric stimulation of brain(ESB).
16. Split brain models.
17. Stress and coping strategies.
18. Functions of hypothalamus.
19. Differentiate between sympathetic and parasympathetic divisions of nervous system.
20. Locus of learning and memory.
21. Structure and functions of temporal lobe.

22. Levels of consciousness.
23. Important functions of frontal lobe.
24. Stages of sleep.

(7 x 2 = 14 Weightage)

PART-III

Answer any *two* questions. Each question carries 4 weightage.

25. Write a note on the central, peripheral and intermediate mechanisms in emotion.
26. Evaluate the various methods of neuroanatomical research.
27. Explain the structure and functions of limbic system.
28. Describe the organization and function of the nervous system.

(2 x 4 = 8 Weightage)
