

17P137

(Pages:2)

Name:

Reg. No.

FIRST SEMESTER M.Sc. DEGREE EXAMINATION, DECEMBER 2017

(Regular/Supplementary/Improvement)

(CUCSS-PG)

CC15P CP1 C01 – PHYSIOLOGICAL PSYCHOLOGY

(Clinical Psychology)

(2015 Admission Onwards)

Time: Three hours

Maximum: 36 Weightage

PART A

Write short note on *all* questions. Each question carries 1 weightage.

1. Synapse
2. Axon
3. Axonhillock
4. Neurotransmitter
5. Resting potential
6. Gyrus and Sulcus
7. Whitematter
8. Pain receptors
9. Color blindness
10. Auditory coding
11. Sleep disorders
12. Anorexia
13. Brain hypothesis
14. fMRI

(14 x 1= 14 weightage)

PART B

Answer any *Seven* of the following in a paragraph. Each question carries 2 weightage.

15. Describe the structure of a neuron.
16. Write a note on hormone.
17. Discuss the methods of neuroanatomical research.
18. Examine the physiological correlates of emotion.
19. Describe the autonomic responses in emotional states.
20. Discuss biofeedback studies on stress.

21. Describe the neural basis of sleep disorders.
22. Write a note on the dynamics of sexual behaviors.
23. What is paradoxical cold and synthetic heat?
24. Discuss the levels in consciousness formation.

(7 x 2 = 14 weightage)

PART C

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

25. Critically examine the theories of sensory processing.
26. Examine role of limbic system on emotion.
27. Discuss the current status of split brain studies.
28. Write an essay on Central nervous system.

(2 x 4 = 8 weightage)

(14 x 1 = 14 weightage)

PART B

Answer any *seven* of the following in a paragraph. Each question carries 2 weightage.

15. Describe the structure of a neuron.
16. Write a note on hormone.
17. Discuss the methods of neuroanatomical research.
18. Examine the physiological correlates of emotion.
19. Describe the autonomic responses in emotional states.
20. Discuss biofeedback studies on stress.