

D 103785

(Pages : 2)

Name.....

Reg. No.....

**SECOND SEMESTER (CBCSS—UG) DEGREE EXAMINATION
APRIL 2024**

Psychology

PSG 2C 01—HUMAN PHYSIOLOGY—II

(2019—2023 Admissions)

Time : Two Hours

Maximum : 60 Marks

Part A*Answer all questions in a sentences.**Each question carries 1 marks.*

1. Synapse.
2. Presynaptic neuron.
3. Limbic area.
4. GABA.
5. Motor neuron.
6. EEG.
7. Lesioning.
8. Mass reflex.
9. REM sleep.
10. Meninges.

(10 × 1 = 10 marks)

Part B*Write short notes on any **five**.**Each question carries 2 marks.*

11. Serotonin.
12. Neuroglia.
13. Synaptic transmission.

Turn over

14. Basal ganglia.
15. Hind brain.
16. Slow wave sleep.
17. Somatic nervous system.
18. Face recognition.
19. Sensory and motor neuron.
20. Nerve fiber.

(5 × 2 = 10 marks)

Part C

Answer any **five** questions in a paragraph.

Each answer carries 4 marks.

21. Brain waves.
22. Sensory and motor aspects of communication.
23. Motor functions of basal ganglia.
24. Non nervous tissue.
25. Concept of dominant hemisphere.
26. Peripheral nervous system.
27. Role of basal ganglia in cognitive control.
28. Forebrain.

(5 × 4 = 20 marks)

Part D (Essay Question)

Answer any **two** questions.

Each answer carries 10 marks.

29. Discuss on different techniques used in brain imaging.
30. Elaborate on the functions of specific cortical areas.
31. Detail on the reflex action.
32. Explain the division of the nervous system.

(2 × 10 = 20 marks)