

21U218

(Pages: 2)

Name:

Reg.No:

SECOND SEMESTER B.Sc. DEGREE EXAMINATION, APRIL 2022

(CBCSS - UG)

(Regular/Supplementary/Improvement)

CC19U PSG2 C01 - HUMAN PHYSIOLOGY - II

(Psychology - Complementary Course)

(2019 Admission onwards)

Time : 2.00 Hours

Maximum : 60 Marks

Credit : 3

Part A (Short answer questions)

Answer *all* questions. Each question carries 2 marks.

1. Sympathetic Nervous System.
2. Unipolar neuron.
3. CSF
4. Synaptic vesicles.
5. Parietal lobe.
6. Spinal canal.
7. Autonomic reflex.
8. Glomerulus cell.
9. GABA
10. Broca's area.
11. Brain waves.
12. Brain imaging.

(Ceiling: 20 Marks)

Part B (Short essay questions - Paragraph)

Answer *all* questions. Each question carries 5 marks.

13. Role of calcium ions in synaptic transmission.
14. Functions of cerebellum in overall motor control.

15. Role of basal ganglia for cognitive control.
16. Area of the brain for recognition of faces.
17. Brain - aspects of communication.
18. Sleep and basic theories of sleep.
19. Lesioning and Electrical Stimulation of Brain.

(Ceiling: 30 Marks)

Part C (Essay questions)

Answer any *one* question. The question carries 10 marks.

20. Give an account on nerve impulse.
21. Describe basal ganglia and its motor functions.

(1 × 10 = 10 Marks)
