22U218

(Pages: 2)

Name:

Reg.No:

## SECOND SEMESTER B.Sc. DEGREE EXAMINATION, APRIL 2023

#### (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. Neurilemma.
- 2. Neuroglia.
- 3. Depolarisation.
- 4. Synaptic vesicles.
- 5. Acetylcholine.
- 6. Basket cell.
- 7. Basal ganglia.
- 8. Chorea.
- 9. Prosopagnosia.
- 10. Dyslexia.
- 11. Brain waves.
- 12. ESB

(Ceiling: 20 Marks)

Part B (Short essay questions - Paragraph)

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

- 13. Perepheral nervous system.
- 14. Write a note on thalamus and hypothalamus.
- 15. Reflex action.
- 16. Role of basal ganglia for cognitive control.
- 17. Areas of speech in human brain.

- 18. Concept of dominant hemisphere.
- 19. CT Scanning and MRI Scanning.

# (Ceiling: 30 Marks)

### **Part C** (Essay questions)

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

- 20. Describe the structure and organization of spinal cord.
- 21. Write an essay on sleep and theories of sleep.

(1 × 10 = 10 Marks)

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