

20U218

(Pages: 2)

Name: .....

Reg.No: .....

**SECOND SEMESTER B.Sc. DEGREE EXAMINATION, APRIL 2021**

(CBCSS - UG)

(Regular/Supplementary/Improvement)

**CC19U PSG2 C01 - HUMAN PHYSIOLOGY II**

(Physiology - Complementary Course)

(2019 Admission onwards)

Time : 2.00 Hours

Maximum : 60 Marks

Credit : 3

**Part A** (Short answer questions)

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

1. Presynaptic neuron.
2. Transmitter substances.
3. Foramen magnum.
4. Somatic reflex.
5. Functions of spinocerebellum.
6. Corpus striatum.
7. GABA
8. Prosopagnosia.
9. Concept of dominant hemisphere.
10. Dyslexia.
11. Brain imaging.
12. ESB

**(Ceiling: 20 Marks)**

**Part B** (Short essay questions - Paragraph)

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

13. Peripheral nervous system.
14. Write a note on neuroglia.
15. Nerve impulse - Generation and conduction.
16. Functions of basal ganglia.
17. Parts of cerebral cortex.
18. Sleep and basic theories of sleep.
19. Explain brain waves.

**(Ceiling: 30 Marks)**

**Part C** (Essay questions)

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

20. Describe the structure of nerve cell.
21. Write an essay on the structure of human brain.

**(1 × 10 = 10 Marks)**

\*\*\*\*\*