

**23U410**

(Pages: 2)

Name : .....

Reg. No : .....

**FOURTH SEMESTER B.Sc. DEGREE EXAMINATION, APRIL 2025**

(CBCSS-UG)

(Regular/Supplementary/Improvement)

**CC19U PSG4 C01 - HUMAN PHYSIOLOGY**

(Psychology - Complementary Course)

(2019 Admission onwards)

Time: 2 Hours

Maximum: 60 Marks

Credit: 3

**Part A** (Short answer questions)

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

1. Mastigation.
2. Peptide YY.
3. Thermostatic theory.
4. Food intake during summer season and winter season.
5. Stroke.
6. Coprophagia.
7. Hypertonic condition.
8. Intromission.
9. GnRH.
10. Fornix.
11. Reward center.
12. Stroke.

**(Ceiling: 20 Marks)**

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

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

13. What are the steps for regulating thirst in detail?
14. Write a short note on external reproductive organs.
15. Hypothalamus of female sexual behaviour.
16. Functions of amygdala.
17. Infections of the brain.

18. Neurotoxins and genetic factors influencing brain damage.

19. Multiple sclerosis.

**(Ceiling: 30 Marks)**

**Part C** (Essay questions)

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

20. Explain the secondary sexual characteristics of males and females.

21. Explain the causes of brain damage.

**(1 × 10 = 10 Marks)**

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