

**22U410**

(Pages: 2)

Name: .....

Reg.No: .....

**FOURTH SEMESTER B.Sc. DEGREE EXAMINATION, APRIL 2024**

(CBCSS - UG)

(Regular/Supplementary/Improvement)

**CC19U PSG4 C01 - HUMAN PHYSIOLOGY - IV**

(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. Anorexia.
2. Oral receptors of food intake.
3. Sperm cell.
4. Endocrine gland.
5. Urethral fold.
6. GnRH.
7. Amygdala.
8. Reward center.
9. Benign tumor.
10. Apoptosis.
11. Focal epilepsy.
12. Multiple sclerosis.

**(Ceiling: 20 Marks)**

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

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

13. Temperature regulation of food intake.
14. Bulimia and anorexia nervosa.
15. Differentiate hypovolemic thirst and hypokalemia.
16. Hypothalamus of male sexual behaviour.

17. Functions of amygdala.
18. Cerebrovascular disorders.
19. Infections of the brain.

**(Ceiling: 30 Marks)**

**Part C (Essay questions)**

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

20. Explain obesity, its causes and treatment.
21. Describe the physiological basis of thirst.

**(1 × 10 = 10 Marks)**

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