

21U410

(Pages: 2)

Name:

Reg.No:

FOURTH SEMESTER B.Sc. DEGREE EXAMINATION, APRIL 2023

(CBCSS - UG)

(Regular/Supplementary/Improvement)

CC19U PSG4 C01 - HUMAN PHYSIOLOGY - IV

(Physiology - 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. Leptin.
2. Lithophagia.
3. Appetitive stage of the sexual behaviour.
4. Urethral fold.
5. FSH
6. Sexually dimorphic nucleus.
7. Thalamus.
8. Amygdala.
9. Benign tumor.
10. Penumbra.
11. Neurotoxins.
12. Huntington's disease.

(Ceiling: 20 Marks)

Part B (Short essay questions - Paragraph)

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

13. Role of hypothalamus in food intake.
14. Long-term regulation of food intake.
15. Give a short note on Renin - Angiotensin System (RAS).
16. Write a short note on external reproductive duct.

17. Reward center and punishment center.
18. Infections of the brain.
19. Grand Mal epilepsy and Focal epilepsy.

(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)
