

23U343

(Pages: 2)

Name:

Reg.No:

THIRD SEMESTER B.Sc. DEGREE EXAMINATION, NOVEMBER 2024

(CBCSS - UG)

(Regular/Supplementary/Improvement)

CC19U PSG3 C01 - HUMAN PHYSIOLOGY - III

(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. Bipolar cell.
2. Superior colliculus.
3. Resting membrane potential.
4. Visual perception.
5. Cataract.
6. Reissner's membrane.
7. Conduction deafness.
8. Taste bud.
9. Medial lemniscus.
10. Raphe magnus.
11. Cyclic GMP.
12. Thyrotropin.

(Ceiling: 20 Marks)

Part B (Short essay questions - Paragraph)

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

13. Briefly explain the structure of human eye.
14. Auditory pathway.
15. Statoreceptors.
16. Primary sensation of taste and taste thresholds.
17. Transmission of olfactory signals into the CNS.

18. Somatic sensation and position sensation.

19. Types of pain and pain receptors.

(Ceiling: 30 Marks)

Part C (Essay questions)

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

20. Write an essay on physiology of vision and the theories of color vision.

21. Describe the olfactory system and its pathway.

(1 × 10 = 10 Marks)
