

21U340

(Pages: 2)

Name:

Reg.No:

THIRD SEMESTER B.Sc. DEGREE EXAMINATION, NOVEMBER 2022

(CBCSS - UG)

(Regular/Supplementary/Improvement)

CC19U PSG3 C01 - HUMAN PHYSIOLOGY - III

(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. Conjunctiva.
2. Private visual pathway.
3. Metarhodopsin I & II.
4. Dominator modulator theory of colour vision.
5. Tympanic membrane.
6. Miniere's syndrome.
7. Papillae of tongue.
8. Mitral cell.
9. Amygdala.
10. Merkel's disc.
11. Anterolateral system.
12. Cyclic GMP.

(Ceiling: 20 Marks)

Part B (Short essay questions - Paragraph)

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

13. Organization of retina.
14. Physiology of vision.
15. Auditory pathway.
16. Primary sensation of taste and taste thresholds.

17. Taste pathway.
18. Analgesic pathway and gate control theory.
19. Gonadal hormones.

(Ceiling: 30 Marks)

Part C (Essay questions)

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

20. Give an account on visual defects.
21. Write an essay on statoreceptors with suitable diagrams.

(1 × 10 = 10 Marks)
