

D 12048

(Pages : 2)

Name.....

Reg. No.....

THIRD SEMESTER (CBCSS-UG) DEGREE EXAMINATION, NOVEMBER 2021

Psychology

PSG 3C 01—HUMAN PHYSIOLOGY – III

(2019–2020 Admissions)

Time : Two Hours

Maximum : 60 Marks

Section A

*Answer all questions.
Each question carries 1 mark.*

1. Which is the spot where both rods and cones are present ?
2. What is colour blindness ?
3. Trichromatic theory was proposed by _____.
4. Which are the three bones in the middle ear ?
5. The non-myelinated axons of the olfactory epithelium is called _____.
6. What are pheromones ?
7. What are tactile receptors ?
8. Which sensors are responsible for vibration detection ?
9. Which gland is called the master gland ?
10. What is the function of placenta ?

(10 × 1 =10 marks)

Section B

*Answer at least five questions.
Each question carries 2 marks.
All questions can be attended.
Overall Ceiling 10.*

11. Blind spot.
12. Loudness.
13. Mechanoreceptors.
14. Audiometry.
15. Taste bud.
16. Tickling and itch.

Turn over

17. Septum.
18. Endocrinology.
19. Proprioceptors.
20. Optic nerve.

(5 × 2 = 10 marks)

Section C

*Answer at least **four** questions.
Each question carries 5 marks.
All questions can be attended.
Overall Ceiling 20.*

21. Which are the different hearing abnormalities ?
22. How do we detect tactile sensation ?
23. What are the functions of aqueous humor and vitreous humor ?
24. Opponent process theory.
25. Types of Pain receptors.
26. Functions of T_3 and T_4 cells.
27. Somatosensory cortex.
28. Which are the different types of Somatic Senses ?

(4 × 5 = 20 marks)

Section D

*Answer at least **two** questions.
Each question carries 10 marks.*

29. Explain the anatomy of auditory system.
30. Elucidate the taste pathway and the process of transmission of taste.
31. Explain the visual path way.
32. Examine any four major endocrine glands and their functions.

(2 × 10 = 20 marks)