



K23U 2005

Reg. No. :

Name :

II Semester B.Sc. Degree (CBCSS – OBE – Regular/Supplementary/
Improvement) Examination, April 2023
(2019 Admission Onwards)

COMPLEMENTARY ELECTIVE COURSE IN PSYCHOLOGY
2C02 PSY : Physiological Psychology

Time : 3 Hours

Max. Marks : 40

SECTION – A

Short answer. **All** questions are **mandatory**.

1. Genotype.
2. Olfaction.
3. Fovea.
4. Cochlea.
5. Kinesthetic sense.
6. Tensor tympani.

(6×1=6)

SECTION – B

Short essay. Answer **any six** out of eight. **Two** marks **each**.

7. Turners' syndrome.
8. Pitch perception.
9. Visual attention.
10. Crossing over.
11. Inferior colliculi.
12. Gustatory receptor.
13. Occipital lobe.
14. Medial geniculate nucleus.

(6×2=12)

P.T.O.



SECTION – C

Problem question. Answer **any four** out of six. **Three marks each.**

15. Elucidate on the taste coding in the brain.
16. Explain the disorders of visual system.
17. Clarify Klinefelter's Syndrome.
18. Differentiate Autosomes and sex chromosomes.
19. What is accessory olfactory system ?
20. Discuss the physical and psychological dimension of auditory stimuli.

(4×3=12)

SECTION – D

Essay question. Answer **any two** out of four. **Five marks each.**

21. Explain in detail the evolution of behavior.
22. Discuss the disorders of Somato-sensory system.
23. Explain the structure of eye and processing of visual stimulus in the retina.
24. Elucidate on the disorders resulting from autosomal anomalies.

(2×5=10)