K21U 3481 Reg. No.: Name : Il Semester B.Sc. Degree (CBCSS-OBE - Reg./Supple./Imp.) Examination April 2021 (2019 Admission Onwards) COMPLEMENTARY ELECTIVE COURSE IN PSYCHOLOGY 2C02 PSY: Physiological Psychology Time: 3 Hours Max. Marks: 40 PART - A Short Answer. All questions are mandatory. $(6 \times 1 = 6)$ Physiological Psychology. 2. Down syndrome 3. Turners syndrome 4. Rods and Cones 5. Pinna 6. Olfaction. PART - B

Short Essay. Answer any 6 out of 8.

 $(6 \times 2 = 12)$

- 7. Explain the Genotypes.
- 8. What is Autosomal anomalies?
- 9. Describe Myopia.
- 10. What is Temporal lobe?
- 11. What is Vestibular system?
- 12. Explain Color blindness.
- 13. Define Kinesthetic sense.
- 14. What is Pain?



PART - C

Essay. Answer any 4 out of 6.

 $(4 \times 3 = 12)$

- 15. Discuss the types of chromosomes and its features.
- 16. Explain the Edward syndrome.
- 17. What is monochromatic?
- 18. Discuss the clinical features of blind spot.
- 19. Explain the components of middle ear.
- 20. What is somatosensory receptors?

PART - D

Long Essay. Answer any 2 out of 4.

 $(2 \times 5 = 10)$

- 21. Briefly explain the Darwin's evolutionary theory.
- 22. Discuss the Cri du chat syndrome.
- 23. Distinguish between rods and cones and its functions.
- 24. Elucidate the disorders of taste system.