



K20U 3333

Reg. No. : .....

Name : .....



I Semester B.Sc. Degree CBCSS (OBE) (Reg./Sup./Imp.) Examination,  
November 2020

(2019 Admn. Onwards)

COMPLEMENTARY ELECTIVE COURSE IN PSYCHOLOGY

1C01 PSY : Elements of Human Physiology

Time : 3 Hours

Max. Marks : 40

PART – A

Define the following. Answer **all** questions. **Each** carries 1 mark.

1. Cardiac muscle (6×1=6)
2. Thrombocytes
3. Pulmonary alveoli
4. Uriniferous tubules
5. Hemochromatosis.

PART – B

Write short essay on **any six** of the following. **Each** carries 2 marks. (6×2=12)

6. Discuss the cell structure.
7. Define blood cells.
8. Explain the respiratory organ.
9. What is the structure and function of alimentary canal ?
10. Discuss the process of urine formation.
11. Define anatomy of the skin.
12. What is menstrual cycle ?
13. Define testicular function.

P.T.O.



## PART – C

Write answers on **any four** of the following in **not** less than **150** words. (4×3=12)

14. Explain different types of cells.
15. What are the methods to record blood pressure ?
16. Write on the transport of oxygen and carbon dioxide.
17. Difference between small and large intestine.
18. Write a note on immune system.
19. Difference between eccrine, apocrine and ceruminous sweat glands.

## PART – D

Answer **any two** of the following in **not** more than **300** words. **Each** carries **5** marks. (2×5=10)

20. Briefly explain structure and function of the heart.
21. Explain excretory system in detail.
22. Elaborate cell structure and function.
23. Briefly explain structure and function of male and female reproductive system.