



K22U 3432

Reg. No. :

Name :

I Semester B.Sc. Degree (CBCSS – O.B.E. – Regular/Supplementary/
Improvement) Examination, November 2022
(2019 Admission Onwards)
COMPLEMENTARY ELECTIVE COURSE IN PSYCHOLOGY
1C01PSY : Elements of Human Physiology

Time : 3 Hours

Max. Marks : 40

PART – A

Define the following. Answer all questions, each carries 1 mark. (6×1=6)

1. Epithelial cells.
2. Leucocytes.
3. Blood pressure.
4. Pharynx.
5. Esophagus.
6. Sebaceous gland.

PART – B

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

7. Explain the functions of cells.
8. Discuss the composition of blood.
9. Discuss the transport of Oxygen and Carbon dioxide in human body.
10. What is connective tissue ?
11. Explain the structure of alimentary canal.
12. Discuss the intestinal absorption.
13. Explain the functions of Thrombocytes.
14. What is uriniferous tubules ?

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PART – C

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

15. Explain the structure and functions of cells.
16. What is blood pressure ? Discuss the methods of recording blood pressure.
17. Explain the structure and functions of heart.
18. Discuss the anatomy of skin.
19. Elucidate the structure and functions of male reproductive system.
20. Explain the urine formation and glomerular filtration.

PART – D

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

21. Write an essay on human cardiovascular system.
 22. What is digestive system ? Explain its structure and functions.
 23. What is cells ? Discuss the different types of cells.
 24. Explain the process of respiration and discuss the respiratory organ.
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