



K24U 4032

Reg. No. :

Name :

First Semester B.Sc. Degree (C.B.C.S.S. – OBE-Supplementary/
Improvement) Examination, November 2024
(2019 to 2023 Admission)

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. Dead space air.
2. RBC.
3. Nephron.
4. Proteolytic enzyme.
5. Connective Tissue.
6. Arterial pulse.

PART – B

Write short essay on **any six** of the following. **Each** carries 2 marks.

(6×2=12)

7. Write about Pancreas.
8. What is Plasma ?
9. What is hemochromatosis ?
10. Discuss about digestion and absorption of protein.
11. Write about renal capsule.

P.T.O.



- 12. What are the different functions of liver ?
- 13. What is Jaundice ?
- 14. Discuss about cardiac muscle.

PART – C

Write answers on **any four** of the following in **not** less than **150** words.
Each carries **3** marks.

(4×3=12)

- 15. Write the summary of urine formation.
- 16. Give a note on the structure of respiratory tract.
- 17. Discuss the structure of kidney with a diagram.
- 18. Write about the anatomy of skin.
- 19. What are the different types of sweat glands ?
- 20. Explain the cardiac cycle.

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 the structure of male and female reproductive system.
 - 22. Write a detailed note on the structure and function of alimentary canal.
 - 23. Explain the composition and functions of blood.
 - 24. Write an essay on the structure of animal cell with the diagram.
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