



K21U 6813

Reg. No. :

Name :



I Semester B.Sc. Degree (CBCSS – OBE – Regular/Supplementary/
Improvement) Examination, November 2021
(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. What is subcutaneous tissue ?
2. What are epithelial cells ?
3. What is RBC ?
4. Name the tiny air sacs in the lungs where the exchange of oxygen and carbon dioxide takes place.
5. Define cell.
6. What is inhalation ?

PART – B

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

7. What is tubular synthesis ?
8. Write about hormones.
9. Define diastolic blood pressure.
10. Write about epidermis.

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11. Write about leucocytes.
12. Mention about smooth muscle.
13. What is renal sinus ?
14. What are sebaceous glands ?

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 function of lungs.
16. Briefly explain the functions of kidney.
17. Explain the structure of a cell.
18. Mention about the structure and function of alimentary canal.
19. Describe the structure of cardiac muscle.
20. Briefly explain skin appendages.

PART – D

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

21. Discuss about the respiratory system in human body.
 22. Explain the structure and function of male and female reproductive system.
 23. Describe the functions and composition of blood in human body.
 24. Briefly explain the structure and function of kidney in the human excretory system.
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