



23104676

QP CODE: 23104676

Reg No : .....

Name : .....

**B.Sc DEGREE (CBCS) REGULAR/IMPROVEMENT/REAPPEARANCE  
EXAMINATIONS, FEBRUARY 2023**

**First Semester**

B.Sc Psychology Model I

**Complementary Course - PY1CMT02 - BODY SYSTEMS AND BEHAVIOUR**

2017 Admission Onwards

A4595246

Time: 3 Hours

Max. Marks : 80

**Part A**

*Answer any **ten** questions.*

*Each question carries **2** marks.*

1. Define neuroscience.
2. What is meant by Enamel?
3. What is emulsification?
4. What are the functions respiratory system?
5. Write notes on Superior colliculus.
6. What is oval window?
7. What is a portal vein? Give one example.
8. What are formed elements?
9. What are lipoproteins?
10. Why leucocytes are called so?
11. Why erythrocytes are called so?
12. Comment on basal ganglion.

(10×2=20)

**Part B**

*Answer any **six** questions.*





*Each question carries 5 marks.*

13. Write a short note on the role of physiology in psychology.
14. Explain Larynx and its functions in sound production.
15. Write notes on Fibrous tunic.
16. Briefly explain the 3 regions or scalas of cochlea.
17. Differentiate between Ventral cochlear nucleus and inferior colliculus.
18. What are the different types of heart valves? Mention the function of each.
19. Examine the significance of double circulation.
20. Briefly explain the 3 theories of emotion.
21. Write an account on hypothalamus.

(6×5=30)

**Part C**

*Answer any **two** questions.*

*Each question carries **15** marks.*

22. Describe the pathway of light through eye.
23. Explain the movement of sound waves through outer, middle and inner ear.
24. With the help of a diagram explain the conducting system of heart.
25. Write an essay on the working of human heart.

(2×15=30)

