



22102211

**QP CODE: 22102211**

**Reg No** : .....

**Name** : .....

**B.Sc DEGREE (CBCS) REGULAR / IMPROVEMENT / REAPPEARANCE  
EXAMINATIONS, JULY 2022**

**First Semester**

B.Sc Psychology Model I

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

2017 Admission Onwards

000F6573

Time: 3 Hours

Max. Marks : 80

**Part A**

*Answer any **ten** questions.*

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

1. What is physiological psychology?
2. Define neuroscience.
3. What is emulsification?
4. What are the functions respiratory system?
5. What is binocular vision?
6. What is scala vestibuli?
7. What is the significance of papillary muscles?
8. What is ectopic pacemaker?
9. What is Bradycardia?
10. What is eosinophilia?
11. What are thrombocytes?
12. Short note on Parasympathetic nervous system.

(10×2=20)

**Part B**

*Answer any **six** questions.*





*Each question carries 5 marks.*

13. Describe the role of saliva in digestion.
14. Write a note on trachea.
15. Explain the accessory organs of eye.
16. Write an account on photoreceptor cells.
17. Write notes on the anatomy of inner ear.
18. Explain the structure of arteries with the help of a neat diagram.
19. What is the classification of globulins? Mention its function.
20. Briefly explain the 3 theories of emotion.
21. Write a brief account on role of amygdala in emotionality.

(6×5=30)

### **Part C**

*Answer any **two** questions.*

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

22. Write a detailed account on the nervous connections of the ear.
23. Write detailed notes on auditory pathway.
24. Write an essay on the course of circulation.
25. Write an essay on the functions of blood.

(2×15=30)

