



19103081

QP CODE: 19103081

Reg No :

Name :

B.Sc.DEGREE(CBCS)EXAMINATION, NOVEMBER 2019

First Semester

B.Sc Psychology Model I

Complementary Course - PY1CMT02 - BODY SYSTEMS AND BEHAVIOUR

2017 Admission Onwards

E690EC2C

Time: 3 Hours

Maximum Marks :80

Part A

*Answer any **ten** questions.*

Each question carries 2 marks.

1. What is physiological psychology?
2. Define neuroscience.
3. What is chyme?
4. What is meant by pleura?
5. Comment on Ciliary Body.
6. What is binocular vision?
7. What is coronary sulcus?
8. What are P-cells and T-cells?
9. Analyse the function of valves in veins.
10. How are hormones transported to target organs?
11. What are albumins?
12. What is James-Lange theory.

(10×2=20)

Part B

*Answer any **six** questions.*





Each question carries 5 marks.

13. Write a short note on buccal digestion.
14. Briefly explain the gas exchange in tissues.
15. Differentiate between visual cortex and auditory cortex.
16. Describe the structure of middle ear.
17. Briefly explain the process of hearing.
18. Explain systemic circulation.
19. What are platelets? How are they formed?
20. Write an account on hypothalamus.
21. Write an account on limbic system.

(6×5=30)

Part C

*Answer any **two** questions.*

Each question carries 15 marks.

22. Write a detailed account on the structure of cochlea with the help of a diagram.
23. Write a detailed account on the nervous connections of the ear.
24. Write an essay on the cardiac cycle.
25. With the help of suitable diagrams describe the morphology and functions of different kinds of leucocytes.

(2×15=30)

