QP CODE: 23104628

Reg No   :   ....

Name   :   ....

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

First Semester

B.Sc Bioinformatics Model III

Core Course - BI1CRT02 - RESEARCH METHODOLOGY

2017 Admission Onwards

AE48205A

Time: 3 Hours   Max. Marks : 80

Part A

*Answer any **ten** questions.*

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

1. What is the need for Research?

2. How to identify a research problem?

3. What is null hypothesis ?

4. Write a brief note on any two methods.

5. Define survey method.

6. How to face an interview?

7. What is Reliability?

8. Population vs Sample.

9. What are graphs?

10. Draw and Define Bar Diagram.

11. Define Abbreviations.

12. Importance of Abbreviations in journals.

(10×2=20)

Part B

*Answer any **six** questions.*

*Each question carries **5** marks.*

13. Qualities of a good research.

14. Originality and feasibility of a problem.

15. Requirements of a good research design.

16. Explain Interview method.

17. Explain Secondary method in detail.

18. Editing and coding of data.

19. Write about classification of variables..

20. Arrangement of data.

21. Structure of scientific papers.

(6×5=30)

Part C

*Answer any **two** questions.*

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

22. Action applied research in detail.

23. What are the forms and functions of hypothesis?

24. Explain schedule method on detail.

25. Explain data collection.

(2×15=30)