



QP CODE: 26019250



Reg No :

Name :

M.Sc DEGREE (CSS) EXAMINATION, MARCH 2026

Fourth Semester

M Sc BIOINFORMATICS

ELECTIVE - BT810401 - JAVA PROGRAMMING

2019 Admission Onwards

E053196C

Time: 3 Hours

Weightage: 30

Part A (Short Answer Questions)

*Answer any **eight** questions.*

Weight 1 each.

1. What is JDK?
2. Explain syntax of do while loop.
3. Explain the use of Interface in Java.
4. Explain the use of Arrays in Java.
5. Explain the use of Applet in Java.
6. Explain the use of Image in an applet.
7. What is backend?
8. Explain the relation between resultset and Database.
9. Explain the use of frame in Java.
10. Explain the use of AWT.

(8×1=8 weightage)

Part B (Short Essay/Problems)

*Answer any **six** questions.*

Weight 2 each.

11. Explain switch case statements with example.
12. Explain the concept of inheritance in Java.





13. Explain the use of packages in java.
14. What is run time errors in Java?
15. Explain the use of Paint method in Java Applet.
16. Explain the use of of connection object in Java.
17. Explain the use of Font class in Java.
18. Explain the use of sequence I/O in Biojava.

(6×2=12 weightage)

Part C (Essay Type Questions)

*Answer any **two** questions.*

Weight 5 each.

19. Explain different Operators in Java.
20. Explain with example how to get different types of input from the keyboard in Java.
21. Explain about use of JDBC in Java Database Connection.
22. Explain how to create GUI in Java.

(2×5=10 weightage)

