



K22U 2293

Reg. No. :

Name :

**V Semester B.Sc. Degree (CBCSS – OBE – Regular/Supplementary/
Improvement) Examination, November 2022
(2019 Admission Onwards)
CORE COURSE IN COMPUTER SCIENCE
5B09CSC : Java Programming**

Time : 3 Hours

Max. Marks : 40

**PART – A
(Short Answer)**

Answer **all** questions.

(6×1=6)

1. Name any two features of Java.
2. What is byte code ?
3. Expand AWT.
4. What is a class path ?
5. What is JVM ?
6. What is Applet ?

**PART – B
(Short Essay)**

Answer **any 6** questions.

(6×2=12)

7. Compare Java with C and C++.
8. Write a short note on static methods.
9. What is synchronization in Java ?
10. Explain logical operators.

P.T.O.

K22U 2293



11. Explain any two ways to create threads.
12. Explain chained exception in Java.
13. Write about <applet>tag.
14. Explain arrays in java.

PART – C
(Short Essay)

Answer **any 4** questions.

(4×3=12)

15. Explain DMD with example.
16. How to create user defined packages in Java ?
17. Explain data types in Java.
18. Explain 'final' keyword.
19. Explain the use of constructors in java.
20. Explain Multi-Threading.

PART – D
(Long Essay)

Answer **any 2** questions.

(2×5=10)

21. Explain various operators used in Java.
 22. Explain packages and interfaces.
 23. Explain exception handling in Java.
 24. What are the various looping statements in Java ? Explain with example.
-