Reg. No. : ....

Name : ....

III Semester B.C.A. Degree (C.B.C.S.S. – O.B.E. – Regular/ Supplementary/Improvement) Examination, November 2023
(2019 to 2022 Admissions)
Core Course
3B07BCA : JAVA PROGRAMMING

Time : 3 Hours

Max. Marks : 40

PART – A : Short Answer

Answer **all** questions.

(6×1=6)

1. What do you mean by method overloading ?

2. What are the use of threads ?

3. What do you mean by exception ?

4. What are the various thread states ?

5. What do you mean by Java tokens ?

6. What are the specialities of GridLayout Manager ?

PART – B : Short Essay

Answer **any 6** questions.

(6×2=12)

7. Write java program to implement inheritance in Java.

8. What are the uses of final keyword ?

9. Explain any two build in packages in Java.

10. What are the various primitive datatypes in Java ?

11. Write a java program to find sum of first n natural numbers.

12. Write format of an applet class in Java.

13. Write any two methods of List AWT class.

14. Write note on thread priority.

PART – C : Essay

Answer **any 4** questions.   (4×3=12)

15. Briefly explain button class in Java.

16. Write a Java program to define and implement an interface.

17. Explain various methods of Thread class.

18. Short note on AWT classes.

19. Write a short note on any two Layout Managers.

20. Explain any three control statements in Java.

PART – D : Long Essay

Answer **any 2** questions.   (2×5=10)

21. Describe various operators in Java.

22. Explain with example the use of super keyword in Java.

23. Explain event classes and event listeners in Java.

24. Write a java program to implement applet life cycle.

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