K21U 4523

Reg. No. : ....

Name : ....

V Semester B.Sc. Degree CBCSS (OBE) Regular
Examination, November 2021
(2019 Admn. Only)
(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. Define identifier.

2. What is super ?

3. How to initialize an array ?

4. What do you mean by final method ?

5. Brief note on Boolean data type.

6. What is the use of toString() ?

PART – B
(Short Essay)

Answer **any 6** questions.   (6×2=12)

7. Write down structure of java program.

8. Write a java program to add any 2 byte numbers.

9. Briefly explain declaration of an object.

10. What is an inheritance ?

11. What is finally in exception handling ?

12. Brief note on thread priorities.

13. What is String in Java ?

14. Brief note on MouseEvent class.

PART – C
(Essay)

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

15. Discuss about integer data types.

16. Briefly explain logical and bitwise operators.

17. What is dynamic method dispatch ?

18. What is abstract class ? Explain.

19. Explain packages in java.

20. What is event handling in java ?

PART – D
(Long Essay)

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

21. Brief note on history of Java and its features.

22. What are class and object in java ? Explain constructors and finalizer.

23. Explain threads in java.

24. What is applet ? Write down life cycle of applets. Give an example.

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