



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 ?

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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.

(4x3=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.

(2x5=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.