

D 50579

(Pages : 2)

Name.....

Reg. No.....

**FIFTH SEMESTER (CBCSS—UG) DEGREE EXAMINATION
NOVEMBER 2023**

Computer Science

BCS 5B 08—JAVA PROGRAMMING

(2019 Admission onwards)

Time : Two Hours

Maximum : 60 Marks

Section A (Short Answer Type Questions)

*Answer **all** questions, each correct answer carries a maximum of 2 marks.*

Ceiling 20 marks.

1. What is a class ?
2. What is polymorphism ?
3. What is JVM ?
4. What is bytecode ?
5. What is an Array ?
6. What is Method Overloading ?
7. What is AWT ?
8. What is the purpose of 'implements' keyword ?
9. What is a constructor ?
10. What is the use of keyword 'extends' in Java ?
11. What is 'Runnable' interface ?
12. Why java is platform independent ?

Turn over

Section B (Short Essay Type Questions)

*Answer **all** questions, each correct answer carries a maximum of 5 marks.*

Ceiling 30 marks.

13. What are the characteristics of OOPS ?
14. What are the datatypes in Java ?
15. What is dynamic method dispatch ?
16. What is the difference between throw and throws ?
17. Explain various types of applets.
18. What are the parameters of Applet tag ?
19. What are the uses of final keyword ?

Section C (Essay Type Questions)

*Answer any **one** question, correct answer carries 10 marks.*

20. Explain interfaces in java.
21. Explain arrays in java.

(1 × 10 = 10 marks)