

20U569

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Name:

Reg.No:

FIFTH SEMESTER B.Sc./B.C.A. DEGREE EXAMINATION, NOVEMBER 2022

(CBCSS - UG)

(Regular/Supplementary/Improvement)

CC19U BCS5 B08 / CC19U BCA5 B08 - JAVA PROGRAMMING

(Computer Science / Computer Application - Core Course)

(2019 Admission onwards)

Time : 2.00 Hours

Maximum : 60 Marks

Credit : 3

Part A (Short answer questions)

Answer *all* questions. Each question carries 2 marks.

1. Differentiate class and object.
2. Write a short note on features of OOPs
3. What is Byte code?
4. What is the significance of switch statement in java?
5. Define constructor overloading.
6. Write about Statement interface.
7. What is the purpose of I/O streams in java?
8. How to create a thread?
9. Define Exception.
10. Define try catch block.
11. Define Statement interface.
12. Explain any three event listener interface.

(Ceiling: 20 Marks)

Part B (Short essay questions - Paragraph)

Answer *all* questions. Each question carries 5 marks.

13. Explain OOPs in detail.
14. Write a note on JDBC.

15. How to create SQL Query ?
16. What you mean by applet? Expalin its uses.
17. Explain the AWT hierarchy.
18. What are the various AWT controls.
19. Explain: (a) Menu (b) Menu Bar (c) Button

(Ceiling: 30 Marks)

Part C (Essay questions)

Answer any *one* question. The question carries 10 marks.

20. Explain inheritance in java.
21. Explain with suitable example how to define child threads in Java.

(1 × 10 = 10 Marks)
