

21P337

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Name:

Reg.No:

THIRD SEMESTER M.Sc. DEGREE EXAMINATION, NOVEMBER 2022

(CBCSS - PG)

(Regular/Supplementary/Improvement)

CC19P CSS3 C12 - OBJECT ORIENTED PROGRAMMING CONCEPTS

(Computer Science)

(2019 Admission onwards)

Time : 3 Hours

Maximum : 30 Weightage

Part-A

Answer any *four* questions. Each question carries 2 weightage.

1. Differentiate Procedural and Object Oriented programming.
2. Explain class, object, new operator.
3. Define access controls in java with examples.
4. Explain file classes in java.
5. Differentiate throw and throws.
6. Define the term applet.
7. What is UML?

(4×2 = 8 Weightage)

Part-B

Answer any *four* questions. Each question carries 3 weightage.

8. Explain the syntax of switch.
9. Differentiate function and constructor with example.
10. Define thread. Explain how to create thread?
11. Discuss the role of Adapter in event handling.
12. List and explain the various AWT controls.
13. Explain Result Set Meta Data interface.
14. Describe Socket programming in detail.

(4×3 = 12 Weightage)

Part-C

Answer any *two* questions. Each question carries 5 weightage.

15. Explain features of java in detail.
16. Explain different types of operators in java.
17. What is mean by inheritance? Explain different types of inheritance with suitable examples.
18. What are interfaces? How interfaces can be inherited in java?

(2 × 5 = 10 Weightage)
