

(2402OAD20)

THREE YEAR B.C.A. DEGREE (CBCS) EXAMINATION JULY/ AUGUST 2022.

SECOND SEMESTER

**Paper II — OBJECT ORIENTED ANALYSIS AND DESIGN**

(Regular/ Supplementary)

(From 2020-21 Batch)

Time : 3 Hours

*www.degreejobcareer.com*

Max. Marks : 75

**SECTION - A**

Answer any FIVE of the following questions.

(Marks : 5 × 5 marks = 25 marks)

1. Write about the generations of programming.
2. Explain the importance of modeling.
3. Write about the Nature of an object.
4. Define multiplicity. *www.degreejobcareer.com*
5. Explain about Object Oriented Analysis.
6. Explain about polymorphism.
7. Define UML.
8. Write about usecase Diagrams.
9. Define Activity. *www.degreejobcareer.com*
10. Write about sequence diagrams.

**SECTION - B**

Answer any FIVE of the following questions.

(Marks : 5 × 10 marks = 50 marks)

11. Write about the topology of programming languages.
12. Explain the major and minor Elements of the object models.
13. Explain briefly about classes and objects.
14. Explain about the relationships among objects.
15. Write about the importance of proper classification.
16. Explain about the classical and modern approaches.

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17. Explain about the UML architecture.
18. Write about the structural diagrams.
19. Write about the state machine diagrams.
20. Define briefly about class diagrams.

