

NOVEMBER/DECEMBER 2019

**BSC52 — OBJECT ORIENTED ANALYSIS
AND DESIGN**

Time : Three hours

Maximum : 75 marks



SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. Define object.
2. Write a short notes on OOAD Goals.
3. What is UML?
4. What are the software development process?
5. What are major Properties of part of relationship?
6. Write a note on Object oriented design.
7. Define Attributes.
8. What is Called Quality Analysis?
9. Define Pattern.
10. Write a note on Layer interface.

SECTION B — (5 × 5 = 25 marks)

Answer ALL the questions.

11. (a) Discuss about the UML.

Or

- (b) Explain about the system development.

12. (a) Write about the Object analysis.

Or

- (b) Explain about the various attributes methods.

13. (a) What is the order of stages in object oriented design? Explain.

Or

- (b) Explain about the components of Class diagram.

14. (a) How would you describe user interface design? Explain.

Or

- (b) What are the activities of view layer interface?

15. (a) Explain the function of Gray box testing.

Or

- (b) Why is continuous testing important for OOAD? Explain.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Write a details about the Booch Methodology software development.

17. Explain about UML Interaction diagram with suitable examples.

18. Describe the basic activities in object oriented Analysis.

19. Write a detailed about the User interface design.

20. Explain the various types of testing Strategies.

