

(4406OSE20)

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

FOURTH SEMESTER

Course - 15 – OBJECT ORIENTED SOFTWARE ENGINEERING

(Regular)

Time : 3 Hours

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Max. Marks : 75

PART – A

Answer any FIVE of the following questions.

(Marks : 5 × 5 marks = 25 marks)

1. Define Software Engineering.
2. Explain about Spiral Models.
3. Define the Unified process.
4. What are the benefits of software process?
5. What is a module?
6. What are the techniques for achieving portability?
7. Define Human factors.
8. Explain about the extracting the entity classes.
9. What is good programming practice?
10. What are the quality issues in Testing?



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PART – B

Answer any FIVE of the following questions.

(Marks : 5 × 10 marks = 50 marks)

11. Explain about the object oriented paradigm.
12. Write briefly about software development life cycle.
13. Explain about one-versus two-dimensional life cycle models.
14. What are the requirements workflow in the software process?
15. Explain about the reuse during design and implementation.

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16. Briefly discuss about planning and estimating.
17. Explain about the workflow analysis.
18. What are the formal techniques for detailed design?
19. Explain about Coding Standards.
20. Explain about Black Box Unit Testing.



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