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Name :

IV Semester B.C.A. Degree CBCSS (OBE) Regular Examination, April 2021 (2019 Admission Only) spiles to been ent at fartW. At

Core Course 4B08BCA: SOFTWARE ENGINEERING

Time: 3 Hours Max. Marks: 40

PART - A

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Answer all questions.

(6×1=6) is requirement analysis?

1. SDLC stands for

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- 2. What is Slack Time?
- 3. Explain Unit Testing.
- 4. SRS document is formal specification of system. True or False.
- 5. UML stands for
- 6. RAD stands for

PART - B

(Short Essay) (a sill elevitos meiettib selbaid .15

Answer any 6 questions.

0013911039011010 (6x2=12)

- 7. What do you mean by Software engineering?
- 8. Differentiate Programs and Products. The international located automove automove account to the control of t
- 9. Discuss the importance of feasibility study in software development.
- 10. Explain Cohesion and Coupling.
- 11. Explain Multiple Inheritance.



- 12. What is code inspection?
- 13. Explain Alpha and beta testing.
- 14. What is the need of validation?

PART - C

(Essay)

Answer any 4 questions.

 $(4 \times 3 = 12)$

- 15. Explain different types of Software Development Projects.
- 16. What is requirement analysis?
- 17. Explain main classifications of design activities.
- 18. Explain different approaches of software design.
- 19. Advantages of object oriented design.
- 20. Differentiate verification and validation on obsolived a semior at memuoob 258

PART - D

(Long Essay)

Answer any 2 questions.

 $(2 \times 5 = 10)$

- 21. Discuss different software life cycle models.
- 22. Explain different types of testing.
- 23. Explain importance and objectives of software design. We assume you obtain.
- 24. Discuss various steps of requirement analysis. or 9 bas amangor 9 stating entitles 24.