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D.K.M.COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE-1**SEMESTER EXAMINATIONS**

APRIL - 2016

CCS6C/CCA5C

SOFTWARE ENGINEERING**Time : 3 Hrs****Max.Marks : 75****SECTION-A (10 x 2 =20)****Answer ALL the questions.**

1. What is Software Engineering?
2. What is Brooks Law?
3. List out the major factors that influence Software Cost.
4. Expand COCOMO.
5. What is Abstraction?
6. Define Structure.
7. What is Data Encapsulation?
8. Define Recursion.
9. List out types of Verification.
10. What is an Inspection?

SECTION-B (5 x 5 =25)**Answer any FIVE of the following questions.**

11. Explain about Project Size Categories.
12. Write down some factors to consider in project planning.
13. Explain about Delphi cost estimation.
14. Explain in details about Information Hiding.
15. Write down the Modularity.
16. Explain about Data Encapsulation.
17. Explain in detail about Unit Testing.
18. Write down Integration Testing.

SECTION-C (3 x 10 =30)**Answer ALL the questions.**

19. (a) Briefly explain about some size Factors.

(Or)

(b) Write about Software Cost Factors.

20. (a) Explain in detail about fundamental Design concepts.

(Or)

(b) Briefly explain about structured Coding Techniques.

21. (a) Briefly explain about Symbols Execution.

(Or)

(b) Write down the System Testing.

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