SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE FOR WOMEN
(AUTONOMOUS)
(Affiliated to the University of Madras and Re-accredited with 'A+' Grade by NAAC)
Chromepet, Chennai - 600 044.
B.Com.CA - END SEMESTER EXAMINATIONS - NOV'2024
SEMESTER - V
21UCCCT5013 - Software Testing

Total Duration : 2 Hrs.30 Mins.   Total Marks : 60

Section B

Answer any **SIX** questions $(6 \times 5 = 30$ Marks$)$

1. List the advantages and disadvantages of V model.

2. Explain the software testing principles.

3. Determine the use of decision table in test case design.

4. Illustrate the importance of debugging.

5. Elucidate the concept associated with constructing the DFD Model.

6. Describe the phases of spiral model.

7. Classify the types of coupling .

8. Justify the importance of code inspection.

Section C

Answer any **THREE** questions $(3 \times 10 = 30$ Marks$)$

9. Illustrate black box testing.

10. Explain incremental testing with example.

11. Examine the necessity of the prototyping model and discuss the life cycle activity.

12. Determine the approaches to software design.

13. Predict the facts to judge a state graph as good or bad.

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