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 APRIL - 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. What is Software Engineering? Explain the Nature of Software.

2. What are the different methodologies in Agile Development Model?

3. What is meant by structural analysis?

4. Distinguish between black box and white box testing.

5. State and explain various dichotomies in software testing.

6. Define alpha, beta and acceptance tests.

7. How can we determine paths in domains in Logic based testing?

8. Write Short note on Transition Bugs.

Section C

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

9. Explain iterative waterfall model for software life cycle and discuss various activities in each phase.

10. Explain Cohesion and its types.

11. Explain various software testing principles in detail and summarize the tester role in software development organization.

12. Explain various system testing approaches in detail.

13. Explain in detail about state transition testing.

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