

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.C.A - END SEMESTER EXAMINATIONS - NOV'2024

SEMESTER - V

20UACT5011 - Software Engineering and Testing

Total Duration : 2 Hrs.30 Mins.

Total Marks : 60

Section B

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

1. Summarize the challenging nature of Software.
2. Model the process assessment.
3. Demonstrate waterfall model with neat diagram.
4. Explain computer-based Systems.
5. Construct the building analysis model.
6. Contrast validation requirement.
7. Experiment with Whitebox testing.
8. Develop the process of acceptance testing.

Section C

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

9. Build the Personal and team process models.
10. Analyse the system engineering hierarchy.
11. Assume the requirements engineering tasks
12. Examine the principles of testing.
13. Demonstrate how integration testing will work.
