

**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.**

**BCA. END SEMESTER EXAMINATIONS NOVEMBER-2022**

**SEMESTER - V**

**20UACT5011 - Software Engineering and Testing**

**Total Duration : 2 Hrs 30 Mins.**

**Total Marks : 60**

**Section A**

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

1. Sketch the software process.
2. Classify personal and team process models.
3. Predict the waterfall Model.
4. Rephrase the unified process work products.
5. Illustrate building the analysis model.
6. Prepare how to develop an effective use case.
7. Classify the basic path of testing.
8. Determine Integration testing.

**Section B**

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

9. Explain capability maturity model integration.
10. Infer the evolutionary process model.
11. Justify eliciting requirements with example
12. Compute black box testing with example.
13. Evaluate system testing with its types.

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