



# ADITYA DEGREE COLLEGES

◆ ANDHRA PRADESH ◆

PREFINAL - VI SEMESTER EXAMINATIONS

BCA - ADVANCED SOFTWARE TESTING

Max. Marks : 75 M

Time : 3 Hours

Date: 27-03-2020

## SECTION - A

Answer any FIVE Questions:

5X5= 25M

1. Define and explain about sequential model.
2. Explain about the testing process.
3. Write the steps of Master Test Plan.
4. Define classification of Tree method.
5. Explain about the Random input technique.
6. Write some state Transition Testing Templates.
7. Explain about Data Flow Analysis. (LCSAJ)
8. Explain about the Efficiency Testing.

## SECTION - B

Answer any FOUR Questions:

4X5= 20M

9. a) Explain about Product Paradigms.  
OR  
b) Explain about Metrics and Measurement of Software Testing.
10. a) Define Test Planning. Explain about the Test Planning and Control.  
OR  
b) Explain the process of Test Implementation and Execution.
11. a) Explain the overview of Test Estimation.  
OR  
b) Define Risk. Explain about the types of Risks.
12. a) Explain about the Structured Based Techniques.  
OR  
b) Define and explain about Taxonomies.
13. a) Define and Explain about Usability Testing.  
OR  
b) Define Reliability Testing. Explain about the Robustness Testing.

ADC, KKD