R17

Code No: 845AB

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
MCA V Semester Examinations, July/August - 2021
SOFTWARE TESTING METHODOLOGIES

Time: 3 Hours   Max.Marks:75

Answer any five questions
All questions carry equal marks
- - -

1. What is Path testing? Explain about control flow graphs with example.   [15]

2. State and explain various dichotomies in software testing.   [15]

3. What are all various data-flow testing strategies? Explain in detail.   [15]

4. Define domain testing. With an example explain domain and interface testing. [15]

5. Briefly explain about regular expressions and flow-anomaly detection with example.
                                                                                 [15]

6. Discuss the importance of regular expression in software testing with example.   [15]

7. Define good state and bad state graphs? Write testers comments about state graphs.
                                                                                 [15]

8. What are all various uses of win-runner? Explain various testing tools necessary for testing.   [15]

---ooOoo---