PONDICHERRY UNIVERSITY
SCHOOL OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE
M.SC. C.S. END SEMESTER EXAMS., FEBRUARY 2024
CSEL 533: SOFTWARE TESTING TOOLS

Max. Time: '3' Hour's   Max. Mark's: 60
Answer Any "FIVE" Question's: (5 x 12 = 60)

(1) Define [IEEE] Software Testing; Explain the various STLC Phases in detail.

(2) Brief about (a) White Box Testing (b) Regression Testing.

(3) What is BBT? Explain (a) Equivalence Partitioning (b) BVA Techniques with Examples.

(4) What is Auto Testing? Discuss the Automated Testing Process in detail.

(5) Explain the Complete Process to Perform Functional Testing? List & brief some of Top Functional Testing Tools as Examples.

(6) Brief about (a) Test Case Preparation (b) Compare Test Case & Test Script with its Unique features.

(7) Discuss about (a) Defect Prevention Process. (b) Steps in Bug Tracking.

(8) Explain in detail about Web Automation Testing Tool Selenium with its various Unique features.

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