

SRM UNIVERSITY DELHI-NCR, SONEPAT

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Registration No.:

11519210005

MST-I (APRIL-2022)

B. Tech (CSE with DevOps) VI Semester

Subject Code: CDV 3004

Subject Name: Test Automation

Duration: 90 min

Max. Marks: 50

Note: Question Paper consists of two parts (Part-A and Part-B).

All Questions are compulsory in Part-A.

Answer any THREE Questions from Part-B

PART A:(10*2)

1. What are the various white box testing techniques?
2. What are the advantages of End to End Testing?
3. What are the features of Compatibility Testing?
4. Give some name of automation suites that help in doing GUI testing.
5. List some advantages of API testing.
6. List any 4 TestNG annotations, explain their usages.
7. How a Test is run in TestNG with Maven Project?
8. List the types of TestNG reports?
9. What is Apache ANT?
10. Which is true?
 - A) BeforeSuite will always execute first
 - B) @BeforeClass executes before @BeforeMethod
 - C) @BeforeTest executes after @BeforeSuite
 - ✓D) All the above are true
 - E) None of the above is true

PART B:(10*3)

11. What are the seven principles of software testing? Explain them.
12. With the help of the architecture, explain the components of selenium.
13. Explain about the testing Life Cycle.
14. Why do we need Usability Testing and How to do Usability Testing?

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MST-II (May-2022)

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Answer any THREE Questions from Part-B

PART A:(10*2)

1. Explain to the participants about 'Manual' in 'Manual Testing' approach.
2. What are the myths and fallacy of Manual Testing?
3. Explain the participants briefly about a defect life cycle and its significance.
4. Differentiate between a manual tester and an automation tester.
5. Mention the different types of testing.
6. Explain why System testing includes a lot of higher management and stakeholders and Product owners.
7. Acceptance testing cannot be compromised –Explain this with an example
8. Why framework design is the ultimate destination?
9. Explain the challenges of Integration Testing.
10. What is Smoke-Sanity Testing?

PART B:(10*3)

11. Explain in briefly about the quality of the good manual tester.
12. Describe about the Black box testing and its types.
13. Why to do Automation Testing? What to Automate? What not to Automate?
14. Describe about the Unit Testing and its techniques.