

Reg. No

Name

23U645

B C A DEGREE END SEMESTER EXAMINATION : MARCH 2023
SEMESTER 6 : MOBILE APPLICATIONS AND CLOUD TECHNOLOGY
COURSE : 19U6CRBCA19 : MOBILE TESTING

(For Regular - 2020 Admission and Supplementary - 2019/2018/2017/2016 Admissions)

Time : Three Hours

Max. Marks: 75

PART A

Answer All (1 mark each)

1. What is regression testing?
2. What is bug prevention?
3. What is the significance of setUp() fixture method?
4. What is automated testing?
5. What is uninstallation testing?
6. What is ethical hacking?
7. Write any two image recognition tools.
8. Write any two coordinate based recognition tools.
9. The main component that is used by MonkeyTalk is
10. The Robotium jar file is copied into the folder of the project.

(1 x 10 = 10)

PART B

Answer any 8 (2 marks each)

11. What are the test case parameters?
12. What is the significance of SDLC deployment phase?
13. What are the different modules in android?
14. Briefly describe about @Before and @After annotation in JUnit?
15. What is functional testing?
16. Describe about mobile web apps.
17. Describe briefly about report analysis in Testing lifecycle of mobile application.
18. Describe briefly about test analysis in Testing lifecycle of mobile application.
19. What is testing script?
20. What is testing script in Monkey Talk?

(2 x 8 = 16)

PART C

Answer any 5 (5 marks each)

21. Explain the need for software testing process and its goal.
22. Describe briefly about monkey testing.
23. Describe briefly about JUnit Test Suites.
24. What are the advantages and disadvantages of using native applications?
25. What are the disadvantages of mobile application testing on emulator?
26. Explain about Data driven script.
27. What are the common bugs in iOS application?

(5 x 5 = 25)

PART D

Answer any 2 (12 marks each)

28. Describe briefly about the various types of testing.
29. Describe about the strategies in activity testing and content provider testing.
30. Write short notes on a) Installation testing b)Uninstallation testing c)Upgrade/Update testing
31. What are the key features and benefits of MonkeyTalk tool? Also describe components of MonkeyTalk that supports Android and iOS platforms.

(12 x 2 = 24)