BHARATI VIDYAPEETH INSTITUTE OF TECHNOLOGY
QUESTION BANK
Unit Test-I

Program: - Computer Engineering Group   Program Code:- CM

Course Title: - Software Testing   Semester: - Sixth

Course Abbr &Code:-SFT (316314)   Scheme: K

CHAPTER-1 (Software Testing and Testing Methods) (CO1)

2 MARKS

1. Define the terms: i) Failure. ii) Defect iii) Error. iv) Bug
2. Define software testing
3. Enlist objectives of testing.
4. List any two skills of software tester.

4 MARKS

5. Write four test cases to test Notepad application.
6. Explain boundary value analysis with suitable example.
7. Describe following types of code coverage testing i)Path Coverage ii) Condition Coverage.
8. Give any four differences between walkthrough and inspection.
9. Describe entry criteria and exit criteria of software testing.
10. Explain equivalence partitioning with suitable example

CHAPTER-2 (Types and Levels of Testing) (CO2)

2 MARKS

11. List types of integration testing.
12. State stress testing.
13. Enlist any two advantages of acceptance testing.
14. Define Security testing.
15. List the levels of software testing.

4 MARKS

16. Explain GUI testing with suitable example.
17. Describe bi-directional integration testing with diagram.
18. Differentiate between alpha and beta testing.
19. Differentiate between Smoke Testing and Sanity testing.

20. Explain client-server testing with suitable example.
21. Explain regression testing. State when regression testing shall be done.
22. Describe the driver and stub with example.

CHAPTER-3(Test Management)(CO3)

2 MARKS
23. Define Test Plan.
24. List Test plan activities

4 MARKS
25. Explain Test Case specification.
26. Explain any four Test Deliverable