

**BHARATI VIDYAPEETH INSTITUTE OF TECHNOLOGY**  
**QUESTION BANK**  
**Unit Test-II**

Program: - Computer Engineering Group

Program Code:- CM

Course Title: - Software Testing

Semester: - Sixth

Course Abbr & Code:-SFT (316314)

Scheme: K

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**CHAPTER-3 (Chapter 3 : Test Management) (CO3)**

**2 MARKS**

1. Enlist benefits / advantages of test plan.
2. State any four needs to prepare a test plan.

**4 MARKS**

3. Explain test life cycle.
4. Explain test reporting with executing test cases and preparing test summary report.
5. Explain in detail, how to prepare a test plan with suitable example.
6. What is test plan? What is its need?
7. Describe the factors considered to decide test strategy or test approach.
8. Explain test infrastructure management with its component / with neat diagram.
9. Describe test management with test people management.
10. State the contents of 'Test Summary Report used in test reporting.
11. Prepare test plan along with test summary report for Gmail Login Page.
12. Prepare a test plan along with the test cases for the MS-Excel option 'Save As' / for creating a saving account at bank. (Test cases should be at least six).
13. Prepare test plan for Notepad application. (Windows based) / 'Cam Scanner' which is installed on mobile.

**CHAPTER-4 (Defect Management) (CO4)**

**2 MARKS**

14. State the classification of defects / List different types of defect classification / Give the defect classification and its meaning.
15. Write any two root causes of defect
16. State any four attributes of defect
17. State any four defect reporting guidelines
18. List different techniques of finding defects

**4 MARKS**

19. Draw defect life cycle state working of each phase / Describe defect life cycle with neat diagram / Draw a diagram for defect life cycle and write example for defect template.

20. Explain defect management process / Describe defect management process with neat diagram
21. Prepare defect report after executing test cases for login field of email / ATM machine amount withdrawal / shopping website
22. Draw defect prevention process cycle. State working of each phase.
23. Describe defect prevention process with neat diagram.
24. Design test cases for online shopping website Flipkart and prepare defect report of it.
25. Enlist any 4 attributes of defect. Describe them with suitable example.
26. Explain defect report template with its attribute.

## **CHAPTER-5 (Testing Tools and Metrics) (CO5)**

### **2 MARKS**

27. Enlist any four testing tools./Enlist any four software testing tools.
28. State manual testing.
29. State any two differences between manual and automated testing.
30. State any four limitations of Manual Testing.
31. State the need of automated testing tools.
32. State any two benefits of Automation testing.

### **4 MARKS**

33. Give any four differences between manual and automated testing.
34. Elaborate concept of manual testing. Describe with suitable example.
35. Describe any four limitations of manual testing.
36. Describe need for Automated Testing tools.
37. Describe different factors for selecting a testing tool. / Describe the criteria to select testing tools. / How to select a testing tool? Explain in detail. / Enlist and describe criteria for selecting testing tools with its description.
38. Elaborate the concept of Software Metrics? Describe Base Metric and calculated metrics with suitable example. / Define metrics and measurements. Describe three types of metrics. / Elaborate the concept of Software Metrics. Describe Product Metrics in detail.
39. What is WebDriver in selenium? How it Works? Explain in detail
40. What is Selenium? List its components. Also State its advantages and disadvantages. Describe Selenium IDE in detail