

Test Plan

Q-23 Prepare test plan for Notepad application. (window based) (4 marks)

S-23 Prepare a test plan for ms Excel option ~~SA~~ "SAVE AS". (3 marks)

W-22 Prepare test plan for "Cam Scanner" which is installed on mobile .. (6 marks)

S-22 Prepare a test plan for creating a saving account at Bank ~~ATM~~ .. (3 marks)

W-19 Design test plan along for "edit" function notepad. (3 marks)

S-24 Explain in detail, how to prepare test plan with suitable example. (4 marks)

Expected Prepare test plan for "msBTE" website which runs on the browser..... (6 marks).

Prepare test plan for "Edit" functionality
in notepad (3m)
or

Q1 Prepare test plan for Notepad Application
(4m)

1.	Test Plan Identifier	TP_10
2.	Introduction	<p>The purpose of this document is to create and test plan for edit functionality of Notepad.</p> <p>The purpose of testing this program is to check the correct operation of its functionality.</p>
3.	Test Items	Working with notepad (select, copy, cut etc...)
4.	Features to be Tested.	<p>undo</p> <p>cut/copy</p> <p>Paste</p> <p>Delete</p> <p>Find</p> <p>Goto</p> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;"> <p>Edit</p> <p>Select all text</p> <p>Cut some text</p> <p>Paste the text</p> <p>Delete the text</p> <p>Copy the text</p> </div>
5.	Approach	<p>On the test object</p> <ul style="list-style-type: none"> o functional o non-functional <p>According to requirements.</p> <ul style="list-style-type: none"> o positive o negative <p>By degree of preparedness - intuitive testing (ad hoc).</p>
6.	Item Pass/Fail criteria	<p>All test cases with high priority are closed with result pass.</p> <p>The test coverage is checked and</p>

Success criteria is above 95% of test results
 Failure result is unsatisfactory

sufficient, where criterion of sufficiency is not less than 95% of coverage of requirements by tests.

7. Suspension criteria

Testing will stopped (suspended) if there are any critical bugs that prevent further testing.

8. Resumption criteria/requirements

Once the critical bugs are fixed, testing will resume.

9. Test Deliverables

Test plan, test case specifications, test case, test summary report.

10. Test Tasks

- writing a test plan
- writing a test cases
- Development of criteria for success of testing
- Conducting the testing and evaluation of results.
- Creating test reports.

11. Environmental Needs

Notepad, Computer, window

12. Responsibilities

Functionality	Responsible
undo	Test Engineer 1
Cut / copy	1 - 2
paste	1 - 3
delete	1 - 4
find	1 - 5
goto	1 - 6

13	Staffing and Training Needs.	Test engineers need to have practical knowledge of how the Notepad functions work. They also need to know how to apply basic testing techniques and be familiar with both functional and non-functional testing.
14.	Schedule	The deadline for completion of all works and delivery of project is 31/12/2024 by 6.00pm
15	Risk and Contingency possible risks during testing	Potential risk include insufficient manpower to complete the testing within deadline and changes to the product requirement in testing
16	Approved teams	Lead Test Engineer 1 Quality manager Test manager.

Q2 Prepare a test plan for ms Excel option "SAVE AS" (3marks).

⇒ 1) Test plan Identifier: TP_001_ms Excel - SAVE AS

2) Introduction:

The purpose of test plan is to verify the "Save As" functionality in ms Excel.

The goal is to test saving workbook using different name, formats & locations.

3) Test Items

The "SAVE AS" functionality of Microsoft Excel, including file naming, formats, and locations.

4) Features to be tested

- Saving to different locations.
- Saving in different file formats.
- modifying file name while saving.
- Saving files with and without changes.

5) Approach

- Function testing.
- Boundary testing
- Usability testing
- Negative testing

6) Item Pass/Fail Criteria

Pass - If file is saved successfully, with correct name, format & location.

Fail - the test will fail if file is not saved, is corrupted, or if unexpected error.

7) Suspension/Resumption Criteria

Suspension: Testing will be suspended if major issues are encountered, such as Crashing of environment.

Resumption: Testing will resume once issues have been fixed.

8) Test Deliverables

- Test Plan
- Test Cases and Scenarios
- Test Result Report
- Bug / Defect Report
- Final Test Summary Report

9) Test task

- o create test case for "SAVE AS" functionality.
- Execute test.
- log results and defects.
- Retest once defect are fixed.
- Generate test Summary reports.

10) Environment Need

Microsoft Excel, OS Windows
Windows 10

12) Responsibilities

<u>Functionality</u>	<u>Responsible</u>
Storage testing	TE 1
cloud storage	TE 2
File format	TE 3
Changing / modifying	TE 4

13) Staffing & Training Needs

14) Schedule .

15) Risk

16) Approval teams