

SPESHWAY SOLUTIONS PVT LTD



TESTING TRAINING ASSESSMENT-1

Duration: 2 Hours

Total Marks: 100

Name:

Date:

Emp Id:

SET:02

- 1) a) You are testing a login page where the username field accepts a maximum of 10 characters.
Design **5 boundary test cases**.

b) Describe **equivalence partitioning** and provide one example related to password validation.
- 2) a) Perform an **exploratory test session** on a sample login page and list 5 test ideas or observations.

b) A bug occurs only on **Chrome v115** but works fine elsewhere. Write a **sample defect report** with ID, Steps, Expected, Actual, Severity, and Priority.
- 3) a) You are asked to create test cases for a **shopping cart module**. Write **10 positive and 10 negative test cases**.

b) Briefly Explain about the **Agile model**.
- 4) a) Write a Java program to **check whether a given string is a palindrome**.

b) Write a Java program to **reverse the words** in a sentence (e.g., "Java is fun" → "fun is Java").
- 5) Write a Java program that finds the second largest element in an array of integers.
- 6) Create a Java class Employee with the following:
 - Private fields: id, name, salary
 - Constructor to initialize all fields
 - Getter and setter methods for each field
 - Validation: salary must be ≥ 0

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7) a) Write code to **locate a web element using ID, Name, and CSS Selector.**

b) Write a **Selenium Script** for **Scrolling a particular Web Element.**

8) a) Write a Xpath to fetch the surrounding web element and submit the value.

b) Write a Program by using web element methods

- **Clear**
- **getAttribute**
- **getLocation**
- **getSize**
- **Rectangle**

9) Write a **Program** for full **Screenshot.**

10) Briefly explain and write **programs** about **Absolute Xpath.**