

## DATA VALIDATION ASSIGNMENT

Here are some practical questions and scenarios related to Excel data validation:

1. **Creating a Drop-Down List:**

- How would you create a drop-down list for a cell that allows users to select from a list of fruits (e.g., Apple, Banana, Cherry)?

2. **Restricting Number Ranges:**

- If you want to restrict a cell to accept only whole numbers between 1 and 100, how would you set that up?

3. **Validating Date Entries:**

- How can you ensure that users enter a date that is not in the past? What settings would you use for this?

4. **Text Length Restriction:**

- How would you validate a cell to ensure that the text entered is exactly 10 characters long?

5. **Custom Validation with a Formula:**

- You want to validate that the value in cell A1 must be greater than the value in cell B1. How can you set this up using a custom formula ?

6. **Creating an Input Message:**

- How can you add an input message that guides users on what to enter when they click on a cell? What steps are involved?

7. **Error Alerts:**

- What options do you have for error alerts when a user tries to enter invalid data, and how can you customize the message?

8. **List from Another Worksheet:**

- How can you create a data validation list that pulls options from a list located on another worksheet within the same workbook?

9. **Clearing Data Validation Rules:**

- If you accidentally applied the wrong data validation to a range of cells, how would you remove that validation quickly?

10. **Dynamic Drop-Down List:**

- How would you set up a dynamic drop-down list that updates automatically when you add or remove items from the source list?