

### 1) What do you mean by cells in an excel sheet?

ANS: - In Excel, a cell refers to the intersection point of a row and a column on a worksheet or spreadsheet. Each cell in a worksheet is identified by a unique cell reference or address, which is a combination of its column letter and row number.

### 2) How can you restrict someone from copying a cell from your worksheet?

ANS: - There are several ways you can restrict someone from copying a cell or cells from your worksheet in Microsoft Excel. Here are two methods:

#### Method 1: Protect the worksheet

- 1] Select the cell or cells you want to protect from being copied.
- 2] Right-click and select "Format Cells" from the drop-down menu.
- 3] In the "Protection" tab, check the box next to "Locked" and click "OK".
- 4] Go to the "Review" tab in the Excel ribbon and click "Protect Sheet".
- 5] In the "Protect Sheet" dialog box, check the box next to "Select locked cells" to prevent users from selecting the cells you have locked in step 3.
- 6] Set a password if necessary and click "OK".

#### Method 2: Hide the cells

- 1] Select the cell or cells you want to hide from being copied.
- 2] Right-click and select "Format Cells" from the drop-down menu.
- 3] In the "Protection" tab, check the box next to "Hidden" and click "OK".
- 4] Go to the "Home" tab in the Excel ribbon and click "Format" in the "Cells" group, then select "Hide & Unhide" and click "Hide Columns" or "Hide Rows".
- 5] The cell or cells you have hidden will no longer be visible on the worksheet, preventing users from copying them.

### 3) How to move or copy the worksheet into another workbook?

ANS:- 1] Open the source workbook and the target workbook.

- 2] Select the worksheet you want to move or copy by clicking on its tab at the bottom of the Excel window.
- 3] To move the worksheet, right-click on the selected worksheet tab and select "Move or Copy".
- 4] In the "Move or Copy" dialog box, select the target workbook from the "To book" drop-down menu.
- 5] Choose the location where you want to move the worksheet within the target workbook by selecting a sheet from the "Before sheet" drop-down list.
- 6] Check the "Create a copy" box if you want to copy the worksheet instead of moving it.
- 7] Click "OK" to move or copy the worksheet to the target workbook.

4) Which key is used as a shortcut for opening a new window document?

ANS :- In Microsoft Windows operating system, the shortcut key to open a document window is Ctrl + N.

5) What are the things that we can notice after opening the Excel interface?

ANS:- After opening the Excel interface, there are several things that you may notice:

- 1] Ribbon: The Ribbon is a graphical user interface element that displays commands and tools organized into a set of tabs, each tab containing a group of related commands.
- 2] Quick Access Toolbar: The Quick Access Toolbar is a customizable toolbar that contains commonly used commands that are always available, regardless of which tab is currently active.
- 3] Workbook: A workbook is the main file that contains all your Excel data, including worksheets, charts, and macros.
- 4] Worksheets: Worksheets are individual pages within a workbook where you can enter and manipulate data. By default, a new workbook contains three worksheets.
- 5] Cells: Cells are the individual boxes on a worksheet where you can enter data, formulas, and functions.
- 6] Columns and Rows: Columns are the vertical series of cells, while rows are the horizontal series of cells. Both columns and rows are identified by alphabetical and numerical headings.
- 7] Formula Bar: The formula bar displays the contents of the active cell, including any formulas or data entered into that cell.
- 8] Status Bar: The status bar provides information about the current status of Excel, including the mode of calculation, the selected cell range, and the status of the Caps Lock and Num Lock keys.

6) When to use a relative cell reference in excel?

ANS: - Relative cell references in Excel are used when you want to create formulas that can be applied to multiple cells, but the values used in the formula should change based on the position of the formula in each cell.

For example, if you have a formula in cell B2 that calculates the sum of cells A1 and A2, and you want to copy this formula to cell B3, you would use a relative cell reference for the cell values A1 and A2 so that the formula in B3 automatically updates to sum cells A2 and A3.