**Microsoft Excel Topics Related Notes**

1. **Absolute Reference**:

An absolute reference in Excel is a cell reference that remains constant even if the formula is copied or moved to another cell. It is denoted by a dollar sign (`$`) before the column letter and row number (e.g., `$A$1`).

Example

Suppose you have a value in cell `B1` that you want to multiply by the values in column `A`. You want to ensure that the reference to `B1` does not change when you copy the formula to other cells in column `C`.

1. Enter the formula in cell `C1`: `=A1\*$B$1`

2. Copy the formula from `C1` to `C2`, `C3`, and so on.

The reference to `B1` will remain constant due to the dollar signs (`$B$1`), while the reference to `A1` will adjust relative to the row, making it `A2`, `A3`, etc.