**EXCEL JOB PREPARATION ASSIGNMENT -5**

1Ans: To pass an argument by reference, **use the ByRef keyword before the** argument to its left. Passing arguments by reference is also the default in vba, unless you explicity specify to pass an argument by value

2Ans: Inspecting a function or formula can be done in excel in the following way

1. Select the cell that you want to evaluate. ...
2. On the Formulas tab, in the Formula Auditing group, click Evaluate Formula.
3. Click Evaluate to examine the value of the underlined reference. ...
4. Continue until each part of the formula has been evaluated.
5. To see the evaluation again, click Restart.

3Ans: Yes, it is possible to safeguard workbooks in excel in the following way.

1. Select File > Info.
2. Select the Protect Workbook box and choose Encrypt with Password.
3. Enter a password in the Password box, and then select OK.
4. Confirm the password in the Reenter Password box, and then select OK.

4Ans: The following is the order of operator precedence for formulae

1. Evaluate items in parentheses.
2. Evaluate ranges (:).
3. Evaluate intersections (spaces).
4. Evaluate unions (,).
5. Perform negation (-).
6. Convert percentages (%).
7. Perform exponentiation (^).
8. Perform multiplication (\*) and division (/), which are of equal precedence.
9. Perform addition (+) and subtraction (-), which are of equal precedence.
10. Evaluate text operators (&).
11. Perform comparisons (=, <>, <=, >=).

The most important point to remember is that Operations that are equal in precedence are performed left to right.

5Ans: Yes it is possible to create a pivot table with data from different sources

Here's how to create a PivotTable by using an existing external data connection: Click any cell on the worksheet. Click **Insert > PivotTable**. In the Create PivotTable dialog box, under Choose the data that you want to analyze, click Use an external data source**.**

6Ans: A cell reference or cell address is a combination of a column letter and a row number that identifies a cell on a worksheet. When used in a formula, cell references **help Excel find the values the formula should calculate**