Exp 10.Working with Formula and Functions in Worksheet

Actual procedure followed:- We apply different functions on worksheet using excel 2010.

Resources used:- Windows 7, Microsoft excel 2007

Precautions followed:- Handel the computer system with care

Result: - We learn to apply different functions of excel sheet

Interpretation of result: - We are able to apply different functions of excel sheet

Conclusion:- In this way , We learn to apply different functions of excel sheet

Practical related questions:-

1. Name the function that displays row data in a column or column data in a row.

Ans:- Transpose function is used to display row data in a column or column data in a row.

2.Write the syntax of IF function
Ans:- Syntax. Use the IF function, one of the logical functions, to return one value if a condition is true and another value if it's false. For example: =IF(A2>B2,"Over Budget","OK")

3. Can we include a function while creating a formula.
Ans:- Formulas are equations that perform calculations on values in your sheet. ...
You can also create a formula by using a function, a predefined formula that simplifies entering calculations.
Exercise related questions:

1.Demonstarte use of any 5 mathematical functions?
Ans:- Mathematical Formulas in Excel are used to perform various arithmetic operations like sum, average, count, max, min etc. Here is a list of most frequently used mathematical formulas in excel.

1. SUM( ):This function is used to adds all the values within a cell range.
Syntax:sum(cell address : cell address)
Example: sum(C1:C3)=15

2. SUMIF( ):SUMIF(range,criteria)

3. ROUND( ):The round function is used to round a number to a specified number of digits.Syntax:ROUND(number, number_of_digits)

4. Average:- Is used to find the average.
Syntax: average(cell address: cell address)

5. RAND( ):This function is used to returns a random number greater than or equal to 0 and less than 1. Syntax:RAND()

6. INT( ):This function is used to converts a decimal number to integer lower than it.Syntax:INT(decimal number)