



INDIAN SCHOOL AL WADI AL KABIR

Class: VI	Department : Computer Science	Year :2022-2023
Worksheet no:1with Solutions	Subject:Work Education Topic: Formula & Functions in Excel 2016	

I. Choose the correct answer

- Which of the following is left-aligned by default?
i)Values ii)**Labels** iii)Formulas iv)None of these
- Which of the following is an arithmetic operator?
i) ^ ii)= iii): iv) <>
- Which of the following error occurs when the formula is not recognised by excel?
i)#VALUE! ii)NUM! iii)REF! iv)**#NAME?**
- Which of the following functions finds the number of values in the given set of values?
i)**COUNT()** ii)SUM() iii)MAX() iv)Both (i)&(ii)
- Which function returns the square root of the given number?
i)MOD() ii)INT() iii)POWER() iv)**SQRT()**

II. Fill in the blanks

- We cannot do mathematical calculations on **Label**.
- A formula must always begin with an/a **equal to** sign.
- Cell reference** is used in a formula to denote a specific cell.
- A **function** is a predefined formula in Excel.
- The **LEN** function is used to get the length of the string.
- A group of selected cells is called a **cell range**
- Operators** are the symbols that are used to perform calculations.
- To perform mathematical calculations ,a **formula** is entered in a cell.
- Any numeric data entered in excel is called a **value**.
- Any text entered in excel is called a **label**.

Application based Question

a)Alisha was using Excel and encountered an error that displayed ‘#DIV/0!’.She doesn’t know about this error.Tell her the meaning of this error & also give a tip to resolve this.

Ans:Meaning:Division by zero is an invalid operation.Tip to resolve is change the divisor to a non-zero value.

b)Siya has made a spreadsheet of the marks obtained in different subjects by the students in her class.She has made some changes to the marks of some students.Now she wants that the total number of marks of those students be automatically updated.Which function should she use to do so?

Ans: =SUM(range)