

class: VII

Topic: Formula and Charts in Excel.

Month: August

I Answer the following questions:

1. What is a formula? Give an example.

Ans: Formulas are the user-defined instructions to perform calculations such as addition, subtraction, division, and multiplication. For example, to add two numbers stored in cell addresses A1 and A2, then the formula will be -  $A1 + A2$ .

2. What is cell reference? Mention its types.

Ans: The cell address in a formula is known as the cell reference. There are three types of cell references: Absolute, relative, and mixed.

3. What is chart?

Ans: A chart is an effective way to display data in a pictorial form.

4. What do you mean by function? Name two mathematical functions.

Ans: Functions are the pre-defined formulas in Excel to perform both simple and complex calculations. Two mathematical functions are  $\text{Sum()}$  and  $\text{AVERAGE()}$ .

5. Distinguish between column chart and bar chart.

Ans: column chart:

This displays data in the form of vertical bars.

Bar chart:

This displays data in the form of long rectangular bars placed horizontally in the chart area.

## II Competency-based question:

Q: Suppose your sports teacher has measured the heights of the students of your class. Soumya has been given the assignments to find the maximum and minimum height from the collected data. Suggest the function that she should use to accomplish the task.

Ans: She should use MAX() function to find the maximum height and MIN() function to find the minimum height from the collected data.



Day .....

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Topic: Lists, Images, and Tables in HTML 5  
Month:

I Answer the following questions: