 **Indian School Al Wadi Al Kabir**

 **Mid Term Examination**

**COMPUTER SCIENCE**

Class: VI Time: 1 Hour

Date: 14/09/2023 Max. Marks: 25

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| General instructions:1. All questions are compulsory.
2. Section A questions carries ½ mark each.
3. Section B questions are descriptive type.
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**Section -A**

1. Choose the correct answer: 6 x ½ = 3

1. What is an effective way to display data in a pictorial form?

i)Picture ii)Chart iii)Table iv)Graphics

2. 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)

3. Which of the following displays the colour representation of each data series in the chart?

i)Data series ii)Horizontal axis iii)Legend iv)Plot Area

4. Which of the following is left-aligned by default?

i)Values ii)Labels iii)Formulas iv)None of these

5. Under which tab, can we change the background of the chart?

 i)Home ii)Formulas iii)Format iv)Design

6. Which of the following error occurs when the formula is not recognized by excel?

i)#VALUE! ii)NUM! iii)REF! iv)#NAME?

1. Fill in the blanks: 6 x ½ =3

1. A formula must always begin with an/a ……….. to sign.

2. Excel allows us to change the type of the chart easily by using the ……….command.

3. ………… are the symbols that are used to perform calculations.

4. …….. chart is also known as XY scatter plot chart

5. A ……. is a predefined formula in Excel.

6. ……… chart displays one data series in the form of comparative charts.

1. Write True or False: 4 x ½ =2
2. A group of selected cells is called a sheet.
3. The Y-axis of a chart is also known as the category axis.
4. Any numeric data entered in excel is called as value.
5. Chart area includes all objects & elements in a chart

**Section – B**

1. Short answers 3 x 1 =3
2. Define any two components of a Chart.
3. Any text entered in excel is called as what?
4. Write any one advantage of a chart.
5. Define the following: 2x1=2
6. Today ()
7. Pie chart
8. Differentiate Between: 2x2=4
9. Relative and absolute cell reference.
10. Max( ) and Len ( ) function.
11. Answer the following question: 3x2=6
12. Write the steps to change the background of chart we have created?

2. What are formulas in excel?

3. What is operator precedence.

VIII Application based Question: 2 x 1 =2

1. Abhishek is a part of a group project.Now that the project is completed,he wishes to see how much contribution was given by each member of the group.Which chart should she create for this?
2. 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?