



Seven Star Sr. Sec. Pub. School Bani

Exam : Periodic Test-I
Time: 1:15 Hour

Class: 7th

Subject: IT
M.M: 40

Q1. Multiple choice question answer.

(0.5*5=2.5)

i. Which number system includes 10 digits, ranging from 0 to 9.

- (a) Decimal (b) Octal (c) Binary (d) Hexadecimal

ii. To change the chart style in Excel, which button do you click?

- (a) Change Chart Type (b) More button in the Chart Styles group
(c) Freeze Panes button (d) None of these

iii. _____ does not rearrange the data.

- (a) Sorting (b) Filtering (c) Freeze (d) None of these

iv. In Excel, which tab do you click to sort data?

- (a) View tab (b) Data tab (c) Home tab (d) None of these

v. Which of the following is true about binary to decimal conversion?

- (a) Multiply each binary digit by powers of 2 (b) Multiply each binary digit by powers of 10
(c) Add all the digits together (d) None of these

Q2. Fill in the Blanks.

(0.5*5=2.5)

i. A chart is _____ representation of data.

ii. The tool used to keep rows or columns visible while scrolling is called _____.

iii. The digits _____ and _____ are known as bits.

iv. In Hexadecimal number system, E stands for _____.

v. _____ component marker of chart depict the color, patterns, and symbols assigned to data series.

Q3. Write T for true and F for false statements.

(0.5*4=2)

i. Column chart uses vertical bars to represent data.

ii. Data labels are used for identifying details of data point in a chart.

iii. A bar chart organizes the categories along the vertical axis and the values along the horizontal axis.

iv. In binary to decimal conversion, we multiply binary digits by powers of 10.

Q4. Answer the following questions:

(0.5*5=2)

i. What axis is used for plotting data values in a chart?

ii. Define binary digit.

iii. Which feature of Excel has been used to freeze the row?

iv. Which chart type is deal for showing trends?

Q5. Answer the following questions:

(1*4=4)

i. What are the different chart types available in Excel?

ii. Describe the process of converting a decimal number into binary.

iii. How can you create a PivotTable in Excel?

iv. Define radix.