

Worksheet

1

Name:

Roll No: Class: Section:

Date:

DATA ANALYSIS

Chapter-7

1. Tick (✓) the correct option.

- (a) refer to data on which formula is applied.
- | | | | |
|-----------------|--------------------------|--------------------|--------------------------|
| (i) Operands | <input type="checkbox"/> | (ii) Formulae | <input type="checkbox"/> |
| (iii) Operators | <input type="checkbox"/> | (iv) None of these | <input type="checkbox"/> |
- (b) Which of the following consists of the operands and the operators which operate upon the data?
- | | | | |
|-----------------|--------------------------|---------------|--------------------------|
| (i) Formula | <input type="checkbox"/> | (ii) Cell | <input type="checkbox"/> |
| (iii) Worksheet | <input type="checkbox"/> | (iv) Workbook | <input type="checkbox"/> |
- (c) Which of the following chart represents the data over a period of time in columns?
- | | | | |
|------------------|--------------------------|--------------------|--------------------------|
| (i) Bar Chart | <input type="checkbox"/> | (ii) Column Chart | <input type="checkbox"/> |
| (iii) Line Chart | <input type="checkbox"/> | (iv) None of these | <input type="checkbox"/> |
- (d) charts have better visual impact than a line chart.
- | | | | |
|--------------|--------------------------|----------------|--------------------------|
| (i) Area | <input type="checkbox"/> | (ii) Bar | <input type="checkbox"/> |
| (iii) Column | <input type="checkbox"/> | (iv) Pie Chart | <input type="checkbox"/> |
- (e) Which of the following helps to identify the plotted data series?
- | | | | |
|---------------|--------------------------|-----------------|--------------------------|
| (i) Gridlines | <input type="checkbox"/> | (ii) Plot Area | <input type="checkbox"/> |
| (iii) Legend | <input type="checkbox"/> | (iv) Data Label | <input type="checkbox"/> |
- (f) Which of the following functions produces the current date and time?
- | | | | |
|------------------|--------------------------|------------|--------------------------|
| (i) TODAY() | <input type="checkbox"/> | (ii) NOW() | <input type="checkbox"/> |
| (iii) DATETIME() | <input type="checkbox"/> | (iv) DAY() | <input type="checkbox"/> |

2. Fill in the blanks:

- (a) An is a symbol that performs certain mathematical or logical operations.
- (b) If the wrong type of argument or operand is passes to a function, the error occurs.
- (c) If $a = 20$ and $b = 10$, then the function $=IF(a < b, "Small", "Large")$ will return
- (d) The function produces the square root of a positive integer.
- (e) The function produces the largest value from the given range of cells.