



SUMMATIVE ASSESSMENT – I [2021-22]

Student Name					
Date		Grade	VII	Roll No.	
Subject		Marks	50	Teacher's Sign	

GENERAL INSTRUCTION:

1. All the Questions are Compulsory Questions.
2. All the Parts of Questions must be attempted at one Place.

Q -1 Tick(✓) the correct answers.

[15- Marks]

1. Which of the following is the low-level language?

- a. C b. C++ c. Java d. machine language

2. Which of the following is the high-level language?

- a. C b. C++ c. Java d. all of these

3. Which of the following is the system software?

- a. Java b. C++ c. MS WORD d. Windows 7

4. Which of the following is the application software?

- a. MS Word b. windows 7 c. windows xp d. all of these

5. Which of the following is used to create, modify and sort data stored in database?

- a. DTP b. MS Word c. Writer d. DBMS

6. Which of the following functions is Mathematical function?

- a. SUM b. PRODUCT c. POWER d. all of these

7. Which of the following functions is used to find the sum of the given numbers?

- a. SUM b. PRODUCT c. POWER d. all of these

8. Which of the following functions is used to find the quotient when one number is divided by another?

- a. SUM b. PRODUCT c. POWER d. QUOTIENT

9. Which of the following functions is used to multiply the given numbers?
a. SUM b. PRODUCT c. POWER d. QUOTIENT
10. Which of the following is used to find the minimum number from a set of numbers?
a. SUM b. MAX c. MIN d. QUOTIENT
11. Which of the following type of chart uses to show trends over time using lines?
a. Column b. Line c. Pie d. Bar
12. Which of the following type of chart uses to compare using vertical bars?
a. Column b. Line c. Pie d. Bar
13. Which of the following statements is used to transfer the program control from one statement to another?
a. GOTO b. DO..LOOP c. DO WHILE...LOOP d. WHILE LOOP
14. Which of the following statements repeats the statements depending upon the condition placed either after DO or after LOOP.
a. GOTO b. DO..LOOP c. DO WHILE...LOOP d. WHILE LOOP
15. Which of the following is a one way decision making statement that checks condition and executes statements after THEN.
a. GOTO b. DO..LOOP c. DO WHILE...LOOP d. IF...THEN

Q -2 Fill in the Blank

[10-Marks]

1. The first and second generation languages are _____languages.
2. Artificial intelligence languages are _____ generation languages.
3. Some popular _____generation languages being developed are Mercury, OPS5 and Prolog
4. A selected rectangular block consisting of two or more cells in it is called _____
5. A formula begins with an _____sign.

6. In _____ cell reference, the reference of a cell does not change.
7. _____ function is used to find the sum of the given numbers or a series of cells
8. The _____ feature is used to sort data in ascending or descending order.
9. The sort and filter options are found in the _____ group
10. In a FOR...NEXT loop, the _____ variable controls the number of times the loop is executed.

Q -3 [A] Match the columns.

[5 - Marks]

1	Formula	a	Dollar sign
2	Relative cell reference	b	Predefined formula
3	Absolute cell reference	C	As default in Excel
4	Functions	D	Shortcut in the Formula tab
5	AutoSum	E	equation

[B] Match the columns.

[5 - Marks]


1	Robots	a	Adobe Photoshop, Paint and OpenOffice Draw
2	Device drivers	b	Disk Defragmenter, System Restore, Antivirus and Disk Cleanup
3	Utility programs	c	CorelDRAW, INDesign, QuarkXPress and Microsoft Publisher
4	Drawing and Painting software	d	Software used to control printers, speakers, hard disk drives, and so on
5	DTP software	e	Systems working with artificial intelligence

Q -4 Write T for True or F for False.

[10-Marks]

1. Excel can be used to sort and filter data in a worksheet.
2. Filter is a quick way to find a specific set of data in a range.



3.  icon indicates that the filter has been removed.
4. Filtering feature permanently hides the data that you do not want
5. Conditional Formatting feature is used when you have to format data in only one cell.
6. The order of execution of the statements in a program cannot be changed.
7. In a FOR...NEXT loop, the NEXT statement signals the end of the loop.
8. The STEP value in a FOR...NEXT with STEP loop can only be positive.
9. The DO WHILE...LOOP repeats as long as the condition holds true.
10. In a nested loop, the inner loop must end before the outer loop.

Q – 5 Write the syntax of the following statements.

[5 - Marks]

1. SCREEN – _____
2. COLOR – _____
3. LINE – _____
4. CIRCLE – _____
5. PAINT – _____