पुना International School
Shree Swaminarayan Gurukul, Zundal

HALF YEARLY EXAMINATION (2020 - 21)					
Student's Name:		Grade	VII	Roll No.	
Date:	14/09/2020 (Monday)	Time	3 hrs.	Subject	COMPUTER
Teacher's Sign.				Total marks	40

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.   **[12-Marks]**

1. C, C++ and C# are types of which of the following?

   a. high-level languages   b. low-level languages

   c. assembly languages   d. machine languages

2. Which of the following is the base of the binary number system?

   a. 2   b. 10   c. 100   d.4

3. Under which of the following tabs are Sort, Filter and Advanced Filter found?

   a. Home   b. Insert   c. Data   d. Design

4. The binary number system uses only.

   a. 10 single digits   b. 2 single digits   c. 4 single digits   d. 3 single

   digits

5. What is a cell address in a formula called?

   a. cell column   b. cell row   c. cell reference   d. cell range

6. Which of these functions is used to find the highest number in a set of numbers or a

   series of cells?

   a. Max   b. Min   c. High   d. AutoSum

7. Which of the following tabs can be used to insert a chart in a worksheet?

   a. File   b. Insert   c. Data   d. Design

8. Which of these functions is used to calculate the value of a number raised to a power?

   a. SUM   b. PRODUCT   c. COUNT   d. POWER

9. Which of the following is not a QBasic statement?

   a. GOTO   b. IF….THEN   c. FOR…NEXT   d. EXIT

10. Which of the following is a one way decision making statement?

    a. IF…THEN…ELSE   b. IF…THEN   c. FOR…NEXT   d. GOTO

11. Which of the following terms is related to pixels?

a. display　　　　b. resolution　　　　　　c. quality　　　　　　d. coordinates

12. Which color is denoted by the digit 7?

　　　　a. bright blue　　　b. white　　　　　　c. black　　　　　　d. red

Q.2　Fill in the blanks.　　　　　　　　　　　　　　　　　　　　　**[7-Marks]**

1. A formula begins with an _____ sign.

2. A _____ is created in a program to perform repetitive tasks.

3. When a loop is present inside another loop, it is called a _____ loop.

4. The _____ statement is used to transfer the program control from one statement to another.

5. A _____ chart is used to show trends over time using lines.

6. _____ function is used to find the sum of the given numbers.

7. Artificial Intelligence languages are _____ generation languages.

8. The first- and second-generation languages are _____ languages.

Q.3　Match the columns.　　　　　　　　　　　　　　　　　　　　　**[5-Marks]**

1	Machine language	A	Designed to fulfill the requirements of a particular individual or company.
2	System software	B	Used to create, store, modify and sort data in a database
3	Assembler	C	Developed to operate and control the computer hardware
4	Database management system	D	Translates programs written in assembly language to machine language
5	Customize software	E	Programs written in binary form

A.

　　1- _____　　　2- _____　　　3- _____　　　4- _____　　　5- _____

Q.4　Give two examples of each of the followings.　　　　　　　　　**[6-Marks]**

1. Presentation Software 1. _____ 2. _____

2. Third Generation Languages　1. _____ 2. _____

3. Graphics Software 1. _____ 2. _____

Q.5   Write T for True or F for False.   **[10-Marks]**

1. Excel can be used to sort and filter data in a worksheet. _____

2. Filtering feature permanently hides the data that you do not want._____

3. Filter is a quick way to find a specific set of data in a range._____

4. Conditional formatting feature is used when you have to format data in only one cell._____

5. The order of execution of the statements in a program cannot be changed._____

6. The WHILE…WEND loop is an exit controlled loop._____

7. The STEP value in a FOR…NEXT with STEP loop can only be positive._____

8. Text Mode is the default mode of Qbasic._____

9. No graphics can be created in SCREEN 0 mode._____

10. The frequency of sound is measured in 'Hertz'_____