ST. LAWRENCE HIGH SCHOOL
A JESUIT CHRISTIAN MINORITY INSTITUTION

ANSWER KEY – 10
TOPIC – VB: CONTROL STRUCTURES

SUBJECT: COMPUTER SCIENCE **CLASS: VIII**
F.M.: 15 **DATE: 14.05.2020**

> **Choose the correct option:** (1X15=15)

1) For…Next loop is a type of _____ statement:
(a) Relational (b) Logical (c) Arithmetic **(d) Control**

2) In this loop the initial and final value of the variable is given in the single statement:
(a) Do While (b) Prompt **(c) For…Next** (d) None of these

3) For…Next loop executes as long as the condition holds _____:
(a) True (b) False (c) erroneous (d) None of these

4) For…Next loop stops execution when the condition becomes _____:
(a) True **(b) False** (c) accurate (d) None of these

5) Step is used along with for loop to:
 (a) Increment value of variable (b) Decrement value of variable
 (c) don't affect the value of variable **(d) Both (a) & (b)**

6) This clause in the Dim statement allows defining the data type of the variable:
(a) As Storage (b) As Data Type (c) As Data **(d) As Type**

7) Step 2 means the variable value is incremented by:
(a)) 1 **(b) 2** (c) 3 (d) 4

8) The following is a Relational operator:
(a) + **(b) <=** (c) AND (d) None of these

9) Step - 2 means the variable value is:
 (a) incremented by 1 **(b) Decremented by 2**
 (c) incremented by 2 (d) None of these

10) Step 1 means the variable value is:
 (a) incremented by 1 (b) Decremented by 2
 (c) incremented by 2 (d) None of these

11) What will be the output of the following program segment? :
```
Dim i As Integer
For i = 1 to 10 step 1
Print i
Next
```
  (a) 0 to 10 will be displayed   **(b) 1 to 10 will be displayed**
  (c) 2 to 10 will be displayed   (d) 0 to 9 will be displayed

12) What will be the output of the following program segment? :
```
Dim i As Integer
For i = 1 to 10 step 2
Print i
Next
```
  (a) Odd numbers between 1 to 10 will be displayed
  (b) Even numbers between 1 to 10 will be displayed
  (c) 2 to 10 will be displayed
  (d) None of these

13) What will be the output of the following program segment? :
```
Dim i As Integer
For i = 2 to 10 step 2
Print i
Next
```
  (a) Odd numbers between 1 to 10 will be displayed
  (b) Even numbers between 1 to 10 will be displayed
  (c) 2 to 10 will be displayed
  (d) None of these

14) What will be the output of the following program segment? :
```
Dim i As Integer
For i = 10 to 1 step − 2
Print i
Next
```
  (a) 10 9 8 7 6 5 4 3 2 1 0
  (b) 10 8 6 4 2
  (c) 9 7 5 3 1
  (d) None of these

15) This is used to declare a variable:

(a) For   **(b) Dim**   (c) While   (d) None of these

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