



ANSWER KEY – 11
TOPIC – VB: CONTROL STRUCTURES

SUBJECT: COMPUTER SCIENCE
F.M.: 15

CLASS: VIII
DATE: 15.05.2020

➤ **Choose the correct option:**

(1X15=15)

1) The variables are declared with this statement:

- (a) int **(b) Dim** (c) store (d) variable

2) 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

3) This command is used to convert the text into a number format so that the calculation can be performed:

- (a) Mod **(b) Val** (c) Numerical (d) None of these

4) Declaring a variable tells VB to reserve space in _____:

- (a) Memory** (b) CD (c) Pendrive (d) None of these

5) 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

6) What will be the output of the following program segment? :

```
Dim i As Integer, s As Integer
S = 0
For i = 2 to 8 step 2
s = s + i
Next
Print s
```

- (a) 10 **(b) 20** (c) 12 (d) None of these

7) For...Next loop is a type of _____ statement:

- (a) Relational (b) Logical (c) Arithmetic **(d) Control**

8) The following is a type of relational operator:

- (a) + (b) AND **(c) >=** (d) None of these

9) This loop first executes the statements at least once before carrying on any condition check:

- (a) For...Next (b) Do Until **(c) Do...Loop While** (d) None of these

10) What will be the output of the following program segment? :

```
Dim n As Integer
n = 2
Do Until n>12
Print n
N = n + 1
Loop
```

- (a) 2 to 11 will be displayed (b) 3 to 12 will be displayed
(c) 2 to 13 will be displayed **(d) 2 to 12 will be displayed**

11) The Do Until loop continues execution as long as the condition is:

- (a) True **(b) False** (c) Erased (d) None of these

12) This is called the conditional statement because it is used to take decision depending upon specified condition:

- (a) TextBox (b) InputBox (c) print **(d) if..else**

13) Step 1 means the variable value is:

- (a) **incremented by 1**
- (b) Decremented by 2
- (c) incremented by 2
- (d) None of these

14) This is a numeric data type to store integer values in the range of 0 to 255:

- (a) Integer
- (b) Single
- (c) Long
- (d) **Byte**

15) Step - 2 means the variable value is:

- (a) incremented by 1
- (b) **Decremented by 2**
- (c) incremented by 2
- (d) None of these

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