



ANSWER KEY – 9
TOPIC – VB: CONTROL STRUCTURES

SUBJECT: COMPUTER SCIENCE
F.M.: 15

CLASS: VIII
DATE: 13.05.2020

➤ **Choose the correct option:**

(1X15=15)

1) Do While loop is a type of _____ statement:

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

2) This is used to execute statements until a certain condition is true:

- (a) Do While loop** (b) Prompt (c) InputBox (d) None of these

3) This is used to declare a variable:

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

4) The Do While loop continues until the condition becomes:

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

5) This loop first executes the statements once before carrying on any condition check:

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

6) Do Until Loop is just the reverse of _____:

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

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

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

8) 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**

9) Under which loop the condition is checked after the statements are executed at least once:

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

10) _____ Loop is executed as long as the specified condition is FALSE:

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

11) _____ first executes the statements and then tests the condition after each execution:
(a) For...Next (b) Do Until **(c) Do...Loop While** (d) None of these

12) 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**

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

```
Dim n As Integer  
n = - 1  
Do  
n = n + 1  
Print n  
Loop While n <= 10
```

- (a) 0 to 10 will be displayed (b) - 1 to 10 will be displayed
(c) 2 to 13 will be displayed **(d) 0 to 11 will be displayed**

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

```
Dim n As Integer  
n = 0  
Do  
n = n + 1  
Print n  
Loop While n >= 3  
Loop
```

- (a) 0 to 3 will be displayed (b) 0 to 4 will be displayed
(c) Only 1 will be displayed (d) None of these

15) The following is a type of arithmetic operator:

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

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