



**WORKSHEET – 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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