

CLASS VII
HOME ASSIGNMENT
HW -27
Chapter – 5 Assessment zone



A. Choose the correct answer.

1. Which of the following looping statements is most suitable when a number of statements have to be executed a fixed number of times?
- a) DO WHILE...LOOP b) DO UNTIL...LOOP
c) FOR...NEXT d) None of these

2. The default value of the step value is _____.
- a) 1 b) 0 c) -1 d) None of these

3. The step value can be _____.
- a) a positive value b) a negative value
- c) a decimal value d) All of these

4. How many times will the following loop be executed?

 $x=0$

```
DO WHILE X>10
```

```
PRINT " * *
```

LOOP

- a) 10 b) 5 c) 0 d) 9

5. In a FOR...NEXT loop, if the final value is less than the initial value, then the STEP value should be _____.

- a) Positive b) negative
c) zero d) None of these

6. What will be the output for the following program?

```
FOR V=1 TO 10
```

NEXT V

```
PRINT V
```

- a) 1 b) 10 c) 11 d) None of these

B. Write the value taken by the control variable in the following FOR statements.

FOR statement	Values
1. FOR X=5 TO 10 STEP 2	5, 7, 9
2. FOR X=20 TO 1 STEP -5	
3. FOR X=100 TO 105	
4. FOR X=4 TO 6 STEPP 0.5	

C. Find error(s) in the following programs and write the correct code.

1. FOR R=1, 5

PRINT R

NEXT A

2. X=1

DO LOOP X<5

PRINT X

X=X+1

WHILE

SOLVE THE ABOVE QUESTIONS IN YOUR COPY
(PAGE NO. 84 & 85 OF YOUR COMPUTER BOOK)