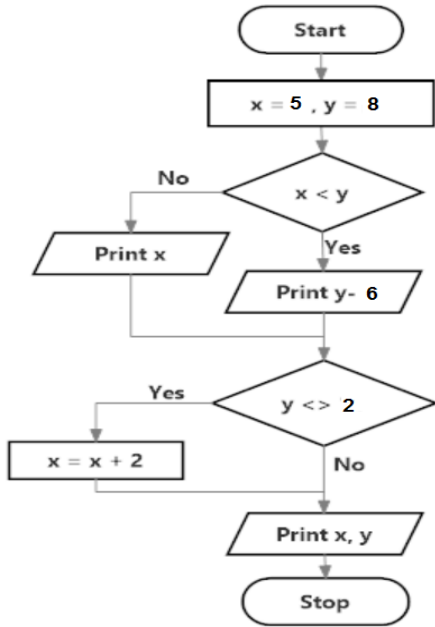


Choose the correct answer for each of the following questions:

1. Which of the following assignment statement is incorrect:[1 mark]			
a. $K+2=20$	b. $X=3$	c. $K=X+2$	d. $A='a'$
2. What is the value of X after solving the following equation? [1 mark] $3 \wedge (2 * (4 + (3 \text{ Mod } 4 / 2 - 1 * (2 + 3)) - 2) + 6) * 3$			
a. 27	b. 18	c. -3	d. -5
3. What is the value of Y after solving the following expression? [1 mark] $M = \text{Not } 4 < 6-2 \text{ And } 6 \text{ mod } 12 \geq 3*2 \text{ Or Not } 12/3 < 3^2$			
a. False	b. True	c. 2	d. 1
4. What is the output for the following pseudo code given the following numbers (2,3,5)[1 mark] 1. $C = 1$ 2. If $C < 4$ then Go to step 4 3. Go to step 8 4. Input x 5. print x^2+1 6. Increment C by 1 7. Go to step 2 8. Print "\$" 9. End			
a. 2 3 5 \$	b. 8 27 125 \$	c. 5 10 26 \$	d. 5 10 \$
5. If the value of the variable C is "Skills" , then the datatype of C is : [1 mark]			
a. Integer	b. Real	c. String	d. Boolean
6. The operator that has the Lowest priority in the following is : [1 mark]			
a. /	b. ^	c. +	d. OR

7. What is the output from the following flowchart? [1 mark]



a. 2 5 8

b. 2 7 2

c. 2 7 8

d. 2 5 2

8. The equivalent Pseudocode for the Flowchart in Question 7 is?[1 mark]

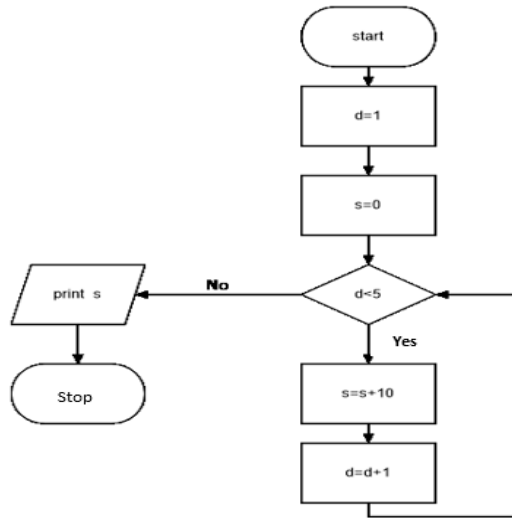
- a. 1. Start
 2. x=5 ,y=8
 3. if x< y then print y-6
 4. print x
 5. if y<>2 then x=x+2
 6. print x,y
 7. stop

- b. 1. Start
 2. x=5 ,y=8
 3. if x< y then print y-6 else print x
 4. if y<>2 then x=x+2
 5. print x,y
 6. stop

- c. 1. Start
 2. x=5 ,y=8
 3. if x< y then print y-6 else print x
 4. if y<>2 then x=x+2 else print x,y
 5. stop

- d. None of them

9. What is the equivalent Pseudo Code for the following Flowchart? [1 mark]



<p>a. 1. Start 2. Let d = 1 3. Let s = 0 4. If d <5 then Increment s by 10 Stop 5. d=d+1 6. print s 7. stop</p>	<p>b.1. Start 2. Let d=1 3. Let s=0 4. if d<5 then Increment s by 10 5. d=d+1 6. Print s 7. Stop</p>	<p>c. 1. Start 2. Let d=1 3. Let s=0 4. If d <5 then Increment s by 10 Increment d by 1 Go to 4 5. Print s 6. Stop</p>	<p>d.1. Start 2. Let d=1 3. Let s=0 4. If d <5 then Increment s by 10 Increment d by 1 else Print s 5. Stop</p>
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10. The type of the Flowchart in Question 9 is :[1 mark]

a. Selection	b. Looping	c. Sequence	
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