

1. what is the output?

```
Set i=1  
while i<=3  
    print i  
    i = i+1  
end while.
```

- A. 1 2 B. 1 2 3 C. 2 3 D. 3 2 1

2. What does the program print?

```
Set x=0  
for i=1 to 4  
    x = x+2  
end for  
print x
```

- A. 2 B. 4 C. 6 D. 8

3. Find the output.

```
Set n=5  
while n>0  
    n=n-2  
end while  
print n
```

- A. 1 B. -1 C. 0 D. 3

4. Output?

```
for i=1 to 3  
    for j=1 to 2  
        print "*"  
    end for  
end for
```

- A. * * * *

- B. * * * * *

- C. 3

- D. *

5. Result of this code:

```
Set sum=0  
for i=1 to 3  
    sum = sum+i
```

end for

print sum

- A. 3 B. 6 C. 5 D. 10

6. Output?

Set i=1

Repeat

print i

i = i+1

Until i>1

- A. NO output B. 1 C. 12 D. 2

7. What will be printed?

```
for i=2 to 8 step 2  
    print i
```

end for

- A. 2 3 4 5 6 7 8 B. 2 4 6 8

- C. 2 4 8 D. 1 2 3 4

8. Output?

Set a=1

while a<4

print a

a = a+2

end while

- A. 1 3 B. 1 2 3 C. 1 D. 2 4

9. Determine output.

Set x=1

Set y=0

while x<=3

y=y+x

x=x+1

end while

print y

- A. 3 B. 6 C. 5 D. 1

What is printed?

For i=3 down-to 1

Print i

end For

- A. 1 2 3 B. 3 2 1 C. 3 1 D. 2 1

Output of nested loop.

let count=0

or i = 1 to 2

For j=1 to 3

count=count+1

end For

Print count.

- A. 2 B. 3 C. 5 D. 6

12. Output?

Set i=0

while i<5

i=i+1

if i==3 then

Break

End IF

Print i

end while.

- A. 1 2 3 B. 1 2 C. 3 D. NO output.

13. What will be printed?

For x=0 to 3

if x==1 then

continue

End IF

Print x

end For

- A. 0 1 2 3 B. 1 2 3

- C. 0 2 3 D. 0 1 3

14. Output?

set x=5

Repeat

x=x-3

until x<0

Print x

- A. 2 B. -1 C. 5 D. 0

15. Output?

Set i=0

while i<3

Print i*2

i=i+1

end while

- A. 0 2 4 B. 1 2 3

- C. 2 4 6 D. 4 2 0

16. Output?

For i=1 to 3

end For

Print i

- A. 1 B. 2 C. 3 D. 4

17. What is printed?

Set total=1

For i=1 to 4

total=total*i

end for

Print total

- A. 10 B. 16 C. 24 D. 12

18. Output?

For i=3 to 9 step 3

Print i

end For

- A. 3 6 9 B. 3 6

- C. 6 9 D. 1 2 3

19. What will this produce?

Set $a = 0$

While $a < 5$

Print a

$a = a + 2$

End While.

A. 0 1 2 3 4

B. 0 2 4

C. 0 2 4 6

D. 2 4 6.

20. Output?

Set $i^? = 1$

Repeat

Print i

$i^? = i^? + 1$

Until $i^? \geq 3$

A. 1 2

B. 1 2 3

C. 2 4 3

D. 3.