

## ECAT Computer Science Chapter 11 Loops Online Test

Sr	Questions	Answers Choice
1	This is a control structure that causes a statement or a group of statements to repeat	A. Decision statement B. Loop C. Sequential D. Logical
2	One execution of a loop is known as a (n)	A. Cycle B. Duration C. Iteration D. Test
3	How many types of loop structure are available in C?	A. 4 B. 3 C. 2 D. 6
4	Which of the following loop is available in C language?	A. While B. Do-while C. For D. All
5	A counter can be defined as	A. The final value of a loop B. A variable that counts loop iterations C. The initial value of a loop D. The step value of a loop
6	Where should be the loop control variable initialized?	A. Before the loop starts B. In the first statement of the loop body C. In the last statement of the loop body D. Anywhere in the loop body Which loop
7	Which loop structure always executes at least once?	A. Do-while B. For C. While D. All
8	In which loop the condition comes before the body of the loop?	A. While loop B. Do-while loop C. For loop D. B and c
9	In which loop the condition comes before the body of the loop?	A. While loop B. Do-while loop C. For loop D. B and c
10	Which of the following loop is called counter loop?	A. For B. While C. Do-while D. All
11	This loop is a good choice when you know how many times you want the loop to iterate in advance of entering the loop?	A. While B. Do-while C. For D. Nested
12	Which statement causes a loop to terminate early?	A. Break B. Terminate C. Exit D. A and b
13	A loop within a loop is called	A. Nested loop B. Complex loop C. Infinite loop D. Dual loop
14	The loop which never ends is called	A. Infinite loop B. Running loop C. Continuous loop D. Nested loop

15	Which statement is used to move the control to the start of loop body?	A. Continue B. Break C. Switch D. Go to
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25	Which loop, condition comes before the body of loop?	A. While loop B. Do-while loop C. For loop D. B and C
26	In which loop condition comes before the body of the loop?	A. While loop B. Do-while loop C. For loop D. B and C
27	Which of the following loop is called as counter loop?	A. For B. While C. Do while D. All
28	The loop is a good choice when you know how many times you want the loop to iterate in advance of entering the loop:	A. While B. Do while C. For D. Nested
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33	A special value that is marks the end of a list of loop body?	A. Terminal value B. Sentinel value C. Loop control value D. Input value
34	A for statement contains three expressions: Initialization, test and:	A. Assignment B. Validation C. Increment, decrement D. Recalling
35	In a for statement, this expression is executed only once:	A. Test B. Validation C. Initialization D. All
36	This statement maybe used to stop a loop's current iteration and begin next one:	A. Continue B. Break C. Terminate D. Next
37	This means to increase a value by one:	A. Modulus B. Increment C. Decrement D. Inc
38	If you want a user to enter exactly 20 values, which loop would be the best to use?	A. While B. Do-while C. For D. Infinite
39	While loop is also called:	A. Conditional loop B. Wend loop C. Counter loop D. Continuous loop
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41	Semicolon is placed at the end of condition in:	A. While loop B. Do-while loop C. For loop D. All
42	Which of the following is a loop statement?	A. If B. If else C. Switch D. None
43	When is for loop more appropriate than while loop?	A. The termination condition is known in advance B. The number of iteration is not known in advance C. The loop should be executed only once D. The loop should be executed at least once
44	When is for loop more appropriate than while loop?	A. The terminating condition occurs unexpectedly B. The body of loop will be executed at least once C. The program will be executed at least once D. The number of times the loop will be executed is known before the loop executes
45	The body of while loop with multiple statements ends with:	A. Right bracket 1 B. Right brace } C. Comma , D. Semi-colon ;
46	The body of for loop with single statement ends with:	A. Right Bracket ] B. Right brace } C. Comma , D. Semi-colon ;
47	When does the code block following while (x<100) execute?	A. When x is less than one hundred B. When x is greater than hundred C. When x is equal to hundred D. ...

D. None

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What is the final value of x after executing the following code:  
for (int x=0; x<10;x++)

A. 10

B. 9

C. 0

D. 1