

ICS Part 2 Computer Science Chapter 12 Online Test

Sr	Questions	Answers Choice
1	Where should be the loop control variable initialized?	<p>A. Before the loop starts</p> <p>B. In the first statement of the loop body</p> <p>C. In the last statement of the loop body</p> <p>D. Anywhere in the loop body</p>
2	How many types of loop structure are available in C language?	<p>A. While</p> <p>B. Do-while</p> <p>C. For</p> <p>D. All</p>
3	A counter can be defined as:	<p>A. The final value of a loop</p> <p>B. A variable that counts loop iterations</p> <p>C. The initial value of a loop</p> <p>D. The step value of a loop</p> <p>E.
</p>
4	The body of while loop with multiple statements ends with:	<p>A. Right bracket]</p> <p>B. Right brace }</p> <p>C. Comma ,</p> <p>D. Semi colon ;</p>
5	In a for statement, this expression is executed only once:	<p>A. Test</p> <p>B. Validation</p> <p>C. Initialization</p> <p>D. All</p>
6	The loop structure in which condition comes after the body of the loop is	<p>A. While</p> <p>B. Do-while</p> <p>C. For</p> <p>D. All</p>
7	A loop with in a loop is called:	<p>A. Nested loop</p> <p>B. Complex loop</p> <p>C. Infinite loop</p> <p>D. Dual loop</p>
8	One execution of a loop is known as a(n):	<p>A. Cycle</p> <p>B. Duration</p> <p>C. Iteration</p> <p>D. Test</p>
9	While loop is also called:	<p>A. Conditional loop</p> <p>B. Wend loop</p> <p>C. Counter loop</p> <p>D. Continuous loop</p>
10	A loop whose execute never ends is called	<p>A. Nested loop</p> <p>B. Forever loop</p> <p>C. Infinite loop</p> <p>D. Counter loop</p>
11	A for statement contains three expressions: Initialization, test and:	<p>A. Assignment</p> <p>B. Validation</p> <p>C. Increment / decrement</p> <p>D. All</p>
12	This statement may be used to stop a loop's current iteration and begin once:	<p>A. Continue</p> <p>B. Break</p> <p>C. Terminate</p> <p>D. Next</p>
13	A special value that marks the end of a list of input data is called:	<p>A. Terminal value</p> <p>B. Sentinel Value</p> <p>C. Loop control value</p> <p>D. Input value</p>
14	When is while loop more appropriate then for loop?	<p>A. The terminating condition occurs unexpectedly</p> <p>B. The body of loop will be executed at least once</p> <p>C. The program will be executed at</p>

least once
D. The number times the loop will be executed is known before the loop executes

15	What is the value of "a" after execution the following code segment: <pre>int a=2; int b=0; while(b<5) { a=a*2; b=b+1; } a=a+1;</pre>	A. 64 B. 65 C. 66 D. 67
16	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
17	_____ are used to enter data into databases	A. Queries B. Reports C. Tables D. Forms
18	The keyword used to transfer control from the body of loop to the start of loop is	A. Exit B. Continue C. Break D. End
19	_____ are used to move around the window if its contents do not fit on screen	A. menu bar B. Tool bar C. Scroll bar D. Status bar
20	The loop which never ends is called:	A. Infinite loop B. Running loop C. Continuous loop D. Nested loop