ICS Part 2 Computer Science Chapter 12 Online Test

Sr	Questions	Answers Choice
1	When is for loop more appropriate then while loop?	A. The termination condition is known in advance B. The number of iterations is not known in advance C. The loop should be executed only once D. The loop should be executed at least once
2	Repetition structure is used to execute a statement or set of statement	A. Once B. More than one time C. Skip statement D. All
3	When does the code block following while (x<100) execute?	A. When x is less then one hundred B. When x is greater then one hundred C. When x is equal to one hundred D. None
4	A special value that marks the end of a list of input data is called:	A. Terminal value B. Sentinel Value C. Loop control value D. Input value
5	The body of while loop with multiple statements ends with:	A. Right bracket] B. Right brace } C. Comma , D. Semi colon ;
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
7	Which of the following loop is called counter loop?	A. For B. While C. Do-while D. All
8	In which loop the condition comes after the body of the loop?	A. While loop B. Do-while loop C. For loop D. B and C
9	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
10	_____ 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
11	Which statement is used to move the control to the start of loop body?	A. Continue B. Break C. Switch D. Goto
12	A loop within another loop is called	A. Inner loop B. Nested loop C. Counter loop D. None
13	This statement may be used to stop a loop's current iteration and begin once:	A. Continue B. Break C. Terminate D. Next

	What is the value of "a" after execution the following code segment:
	int a=2;
	int b=0;	

14	`while(b<5)`
	`{ a=a*2;`
	`b=b+1;`
	`}`
	`a=a+1;`
		A. 64
		B. 65
		C. 66
		D. 67

15	Semicolon is placed at the end of condition in:	A. While loop B. Do-while loop C. For loop D. All
16	The loop structure in which condition comes after the body of the loop is	A. While B. Do-while C. For D. All
17	A loop with in a loop is called:	A. Nested loop B. Complex loop C. Infinite loop D. Dual loop
18	A _____ is used to perform the same sequence of steps or automating tasks repeatedly	A. Macro B. Module C. Forms D. Reports
19	The body of for loop with single statement ends with:	A. Right bracket] B. Right brace } C. Comma , D. Semi colon ;
20	The keyword 'break' cannot be used within:	A. Do-while B. If-else C. For D. While