ICS Part 2 Computer Science Online Test

Sr	Questions	Answers Choice
1	A two -dimensional table of data is called a	A. Group B. Set C. Declaration D. Relation
2	A relation is analogous to a	A. File B. Field C. Record D. Row
3	A relation is also known as	A. Table B. Tuple C. Relationship D. Attribute
4	Which of the following loop is available in C language?	A. While B. Do-while C. For D. All
5	One execution of a loop is known as a(n):	A. Cycle B. Duration C. Iteration D. Test
6	The keyword 'break' cannot be used within:	A. Do-while B. If-else C. For D. While
7	If n=3, what will be the value of n after executing the following code? do n*=2 while (n<48);	A. 24 B. 32 C. 48 D. 96

8	What is the value of "a" after the execution of the following code?
	int a 25;
	for(int c=0; c<4;c++)
	a=a-1;
	a=1+3;
		A. 23
		B. 24
		C. 25
		D. 20

9	What is the value of "a" after execution the following code segment:
	int a=2;
	int b=0;
	while(b<5)
	{ a=a*2;
	b=b+1;
	}
	a=a+1;
		A. 64
		B. 65
		C. 66
		D. 67

10	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
11	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
12	The body of for loop with single statement ends with:	A. Right bracket] B. Right brace } C. Comma , D. Semi colon ;
13	The body of while loop with multiple statements ends with:	A. Right bracket] B. Right brace } C. Comma ,

D. Semi colon ;

14	When is while loop more appropriate then for 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 times the loop will be executed is known before the loop executes
15	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
16	Which of the following is a loop statement?	A. If B. If-else C. Switch D. None
17	Semicolon is placed at the end of condition in:	A. While loop B. Do-while loop C. For loop D. All