

ECAT Computer Science Chapter 11 Loops

| Sr | Questions | Answers Choice |
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| 1 | Which of the following is a loop statement? | A. If B. If else C. Switch D. None |
| 2 | 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 |
| 3 | Which statement causes a loop to terminate early? | A. Break B. Terminate C. Exit D. A and b |
| 4 | 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 |
| 5 | Which statement is used to move the control to the start of loop body? | A. Continue B. Break C. Switch D. Go to |
| 6 | Where should be the loop control variable initialized? | A. Before the loop starts B. Anywhere in the loop body C. In the first statement of the loop body D. In the last statement of the loop body |
| 7 | 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 |
| 8 | Which loop, condition comes before the body of loop? | A. While loop B. Do-while loop C. For loop D. B and C |
| 9 | This statement maybe used to stop a loop's current iteration and begin next one: | A. Continue B. Break C. Terminate D. Next |
| 10 | Which statement causes a loop to terminate early? | A. Break B. Terminate C. Exit D. A and B |
| 11 | 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. None |
| 12 | Which of the following loop is available In C language? | A. While B. Do-while C. For D. All |
| 13 | How many types of loop stricture are available in C? | A. 4 B. 3 C. 2 D. 6 |
| 14 | A loop within a loop is called? | A. Nested loop B. Complex loop C. Infinite loop D. Dual loop |
| | | A. Anywhere in the loop body |

| 15 | Where should be the loop control variable initialized? | B. In the last statement of the loop body C. Before the loop starts D. In the first statement of the loop body |
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| 16 | Which of the following loop is available in C language? | A. All B. While C. Do while D. For |
| 17 | In a for statement, this expression is executed only once: | A. Test B. Validation C. Initialization D. All |
| 18 | Which of the following loop is called counter loop? | A. For B. While C. Do-while D. All |
| 19 | This is a control structure that causes a statement or arouo of statements to repeat | A. Decision statement B. Loop C. Sequential D. Logical |
| 20 | When is for loop more appropriate than while loop? | A. The terminating condition occurs unexpectedly B. The body of loop will be executed at leas 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 |