

Subject: CS201P

Quiz Completed: 12/24/2025, 4:39:40 AM

Total Questions: 10

Question 1:

What type of expression is used as the condition in a while loop?

- A. String expression
- B. Logical expression (returns true or false)**
- C. Integer expression
- D. Character expression

Selected Answer: B

Question 2:

What is the purpose of using && in an if condition?

- A. To end the if block
- B. To combine two conditions where at least one must be true
- C. To check equality
- D. To combine two conditions where both must be true**

Selected Answer: D

Question 3:

What does the expression `malloc(1000 * sizeof(int))` do?

- A. Allocates memory for 1000 characters
- B. Allocates memory for 1000 integers**
- C. Allocates memory for 1000 bytes
- D. Allocates memory for 1000 floats

Selected Answer: B

Question 4:

To understand programming concepts, _____ programming language is being used as a vehicle in CS201-“Introduction to Programming” course.

- A. C#
- B. Java
- C. B
- D. C/C++**

Selected Answer: D

Question 5:

What will happen if the outer if condition in a nested if statement is false?

- A. The inner if is still checked
- B. The program skips the entire block**
- C. Only the else block of the inner if is executed
- D. It causes a syntax error

Selected Answer: B

Question 6:

Representing logical depiction of the solution to the problem is known as a _____.

- A. Structure
- B. Flowchart**
- C. Sequence
- D. Loop

Selected Answer: B

Question 7:

Macro is defined by _____ preprocessor directive.

- A. #endif
- B. #if
- C. #else
- D. #define**

Selected Answer: D

Question 8:

Trying to use getch() function without including #include header file in the program is a _____ error.

- A. RunTime
- B. Arithmetic

C. Compilation

- D. Logical

Selected Answer: C

Question 9:

The statement char arr [10]; is an example of a type of _____ memory allocation.

- A. Dynamic
- B. Null Value
- C. Built-in

D. Static

Selected Answer: D

Question 10:

_____ is a useful statement when at a certain stage you do not want to execute the remaining statements inside the loop and want to go to the first statement of loop.

- A. Break

B. Continue

- C. Goto
- D. Default

Selected Answer: B
