



# **Vu Buddy- CS201P**

**1. Which of the following structure is correct for WHILE loop?**

- a. While (start; condition)
- b. While (condition)
- c. While (condition; end)
- d. While (start; condition; end)

**2. While programming in C++, the statement if (x = 3), will result into a \_\_\_\_\_.**

- a. Runtime Error
- b. Logical Error
- c. Linker Error
- d. Syntax Error

**3. In C++, which of the following option has the correct meaning of the expression "a <= b" ?**

- a. a is greater than or equal to b
- b. a is less than b
- c. a is greater than b
- d. a is less than or equal to b

**4. Which of the following is true about the switch statement?**

- a. It works efficiently on compound conditions which use logical operators.
- b. It is valid for the small programs only.
- c. It is valid for the large programs only.
- d. It cannot handle the compound conditions which use logical operators.

**5. Which of the following C++ statements is used take input from the user?**

- a. cin
- b. cerr
- c. cget
- d. cout

6. Which of the following expression is correct in C/C++ language?

- a.  $Y + X = 7$
- b.  $X + 5 = Y + 7$
- c.  $X = X + 3$
- d.  $3 = X + 3$

7. A binary operator has \_\_\_\_\_ operands.

- a. Two
- b. One
- c. Four
- d. Three

8. Which of the following C++ statements is used to show output on the screen?

- a. cget
- b. cout
- c. cerr
- d. cin

9. Learning “how to program” is important, because it develops \_\_\_\_\_ and problem-solving abilities.

- a. Writing
- b. Analytical
- c. Listening
- d. Reading

10. What will be the output of following program? `#include <iostream> using namespace std; int main() { int x = 5; cout << x++ << " " << --x << " " << ++x << endl; return 0; }`

- a. 5 5 6
- b. 5 6 7
- c. 4 5 6
- d. 6 5 6

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