

C/C++ Language Important MCQs

SET#1

- 1) What's wrong? $(x=4 \& \& y=5) ? (a=5); (b=6);$
 - (a) the question mark should be an equal sign.
 - (b) the first semicolon should be a colon.
 - (c) there are too many variables in the statement.
 - (d) the conditional operator is only used with a pointer.
- 2) What's wrong? `for (int k=2, k<=12; k++)`
 - (a) the increment should always be `++k`.
 - (b) the variable must always be the letter `i`.
 - (c) there should be a semicolon at the end of statement.
 - (d) the commas should be semicolon.
- 3) A "continue" statement causes execution to skip to:
 - (a) the `return 0;` statement
 - (b) the first statement after the loop.
 - (c) the statement following the continue statement.
 - (d) the next iteration of the loop.
- 4) Which of the following functions below can be used to allocate space for array in memory?
 - (a) `calloc()`
 - (b) `malloc()`
 - (c) `realloc()`
 - (d) both (a) & (b)
- 5) What's wrong? `while ((i<10) && (i>20))`
 - (a) the logical operator `&&` can't be used in test condition.
 - (b) the while loop is an exit condition loop.
 - (c) the test condition is always false.
 - (d) the test condition is always true.
- 6) Which of the following relationship is known as inheritance relationship?
 - (a) has-a relationship
 - (b) is-a relationship

- 6) association relationship
- 7) Minimum number of temporary variable needed to swap the contents of 2 variable is: (a) 1 (b) 2 (c) 3 (d) 0
- 8) Expression $c = i++$ causes;
(a) Value of i assigned to c and then i incremented by 1.
(b) i to be incremented by 1 and then value of i assigned to c .
(c) value of i assigned to c .
(d) i to be incremented by 1.
- 9) Which of the following correctly describe C++ language?
(a) Statically typed language.
(b) Dynamically typed language.
(c) Both statically & dynamically language.
(d) Type less language.
- 10) Which of the following keyword supports dynamic method resolution?
(a) Abstract (b) Virtual
(c) Dynamic (d) typeid
- 11) Which of the following is not true about preprocessive directives?
(a) They begin with hash symbol.
(b) They are processed by a processor.
(c) They form an Integral part of the code.
(d) They have to end with a semicolon.

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