


- 0 out of 1 points

A control structure alters the normal sequential flow of execution in a program.

Selected Answer:  [None Given]


Answers: True

False

- **Question 2**

0 out of 1 points

The symbol > is a logical operator.

Selected Answer:  [None Given]


Answers: True

False

- **Question 3**

0 out of 1 points

In C++, both ! and != are relational operators.

Selected Answer:  [None Given]


Answers: True

False

- **Question 4**

0 out of 1 points

In C++, the logical operator AND is &&.

Selected Answer:  [None Given]

Answers: True

False

- **Question 5**

0 out of 1 points

In C++, !, &&, and || are called relational operators.

Selected Answer: [None Given]

Answers: True

False

- **Question 6**

0 out of 1 points

The expression `(x >= 0 && x <= 100)` evaluates to `false` if either `x < 0` or `x >= 100`.

Selected Answer: [None Given]

Answers: True

False

- **Question 7**

0 out of 1 points

Suppose `P` and `Q` are logical expressions. The logical expression `P && Q` is true if both `P` and `Q` are_____.

Selected Answer: [None Given]

Answers: True

False

- **Question 8**

0 out of 1 points

The value of the expression `'a' < 'A'` is _____.

Selected Answer: [None Given]

Answers: True

False

- **Question 9**

0 out of 1 points

The value of the expression `7 + 8 <= 15` is _____.

Selected Answer: [None Given]

Answers: True
 False

- **Question 10**

0 out of 1 points

In C++, `&&` has a higher precedence than `||`.

Selected Answer: [None Given]

Answers: True
 False

- **Question 11**

0 out of 1 points

In C++, all relational operators are evaluated before logical operators.

Selected Answer: [None Given]

Answers: True
 False

- **Question 12**

0 out of 1 points

The operators `!=` and `==` have the same order of precedence.

Selected Answer: [None Given]

Answers: True
 False

- **Question 13**

0 out of 1 points

Suppose `found = true` and `num = 6`. The value of the expression `(!found) || (num > 6)` is _____.


Selected Answer: [None Given]

Answers: True
 False

- **Question 14**

0 out of 1 points

Suppose $x = 10$ and $y = 20$. The value of the expression $((x \geq 10) \ \&\& \ (y \leq 20))$ is _____.

Selected Answer:  [None Given]

Answers: True


False

- **Question 15**

0 out of 1 points

The value of the expression

$6 < 5 \ || \ 'g' > 'a' \ \&\& \ 7 < 4$ is _____.

Selected Answer:  [None Given]


Answers: True

False

- **Question 16**

0 out of 1 points

The result of a logical expression cannot be assigned to an `int` variable, but it can be assigned to a `bool` variable.

Selected Answer:  [None Given]

Answers: True

False

- **Question 17**

0 out of 1 points


Consider the following statements.

```
int score;  
string grade;
```

```
if (score >= 65)
```

```
    grade = "pass";
else
    grade = "fail";
```

If `score` is equal to 75, the value of `grade` is "pass".


Selected Answer:  [None Given]

Answers: True
 False

- **Question 18**

0 out of 1 points

Every `if` statement must have a corresponding `else`.

Selected Answer:  [None Given]


Answers: True
 False

- **Question 19**

0 out of 1 points

The expression in the following `if` statement evaluates to `true` only if the value of `score` is 50.

```
if (score == 50)
    grade = 'Z';
```

Selected Answer:  [None Given]


Answers: True
 False

- **Question 20**

0 out of 1 points

Suppose `x` is 5 and `y` is 7. Choose the value of the following expression:

```
(x != 7) && (x <= y)
```

Selected Answer:  [None Given]

Answers: false

- true
- 0
- null

• **Question 21**

0 out of 1 points

Suppose that `x` is an `int` variable. Which of the following expressions always evaluates to true?

Selected Answer: [None Given]

Answers:

- `(x > 0) || (x <= 0)`
- `(x >= 0) || (x == 0)`
- `(x > 0) && (x <= 0)`
- `(x > 0) && (x == 0)`

• **Question 22**

0 out of 1 points

Which of the following operators has the highest precedence?

Selected Answer: [None Given]

Answers:

- `!`
- `*`
- `%`
- `=`

• **Question 23**

0 out of 1 points

Which of the following expressions correctly determines that `x` is greater than 10 and less than 20?

Selected Answer: [None Given]

- Answers:
- 10 < x < 20
 - (10 < x < 20)
 - 10 < x && x < 20
 - 10 < x || x < 20

• **Question 24**

0 out of 1 points

What is the output of the following C++ code?

```
int          x          =          35;
int          y          =          45;
int          z          ;

if          (x          >          y)
    z          =          x          +          y;
else
    z          =          y          -          x;

cout << x << " " << y << " " << z << endl;
```

Selected Answer: [None Given]

- Answers:
- 35 45 80
 - 35 45 10
 - 35 45 -10
 - 35 45 0

• **Question 25**

0 out of 1 points

What is the output of the following code?

```
if (6 > 8)

    cout << " ** " << endl ;
else if (9 == 4)
```

```
    cout << "****" << endl;
else
    cout << "*" << endl;
```

Selected Answer: ❌ [None Given]

Answers:



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Saturday, March 15, 2014 9:37:34 AM EDT