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Review Questions

Review Questions

Multiple choice

1/1 point (graded)

Examine the following statement:

If it is not the case that JavaScript is type safe and JavaScript is interpreted, then programmers should be extra careful or they should use a different language.

How many operators are used in the statement above?

☐ 3

☒ 4
✓

☐ 5

☐ 6

Submit

You have used 1 of 1 attempt

✓ Correct (1/1 point)

Multiple choice

1/1 point (graded)

Examine the following statement:

Either the fountain needs water, or my eyes are deceiving me and I need glasses

Which of the following is the proper symbolization of that statement?

☐ $F \vee E$

☐ $F \vee (E \vee D \ \& \ G)$

☒ $F \vee (E \ \& \ G)$



☐ $F \vee (E \ \& \ D \ \& \ G)$

Submit

You have used 1 of 1 attempt

✓ Correct (1/1 point)

Multiple choice

1/1 point (graded)

Examine the following statement:

If golf is a long walk ruined then soccer is a short run enjoyed or, all sports are hard

Which of the following is the proper symbolization of that statement?

☒ $(G \rightarrow S) \vee P$



☐ $G \rightarrow (S \ \& \ P)$

☐ $(G \rightarrow S) \vee \sim P$

☐ $G \vee (S \rightarrow P)$

Submit

You have used 1 of 1 attempt

✓ Correct (1/1 point)

Multiple choice

1/1 point (graded)

Examine the following statement:

If pepper is a spice and butter is a fat, then either this dish is too spicy or it needs more butter and then it will be perfect.

How many simple statements are in the compound statement above?

☐ 2

☐ 3

☐ 4

☒ 5
✓

☐ 6

Submit

You have used 1 of 1 attempt

✓ Correct (1/1 point)

Multiple choice

1/1 point (graded)

Examine this statement:

Either we're all going to the concert or, if Bob is sick then Susan will stay home or, Chris will go and Maria will go.

Which of the following is the proper symbolization of the statement?

☒ $A \vee (B \rightarrow (S \vee (C \wedge M)))$



☐ $A \vee B \rightarrow (S \wedge C)$

☐ $A \vee (B \rightarrow S)$

☐ $A \vee (((B \rightarrow S) \wedge C \vee M) \wedge G)$

Submit

You have used 1 of 1 attempt

✓ Correct (1/1 point)

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