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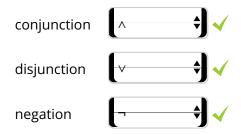
Started on	Thursday, 20 April 2017, 3:17 PM
State	Finished
Completed on	Thursday, 20 April 2017, 3:23 PM
Time taken	6 mins 20 secs
Marks	4.67/5.00
Grade	93.33 out of 100.00

Ques	tion 1	Correct	Mark 1.00 out of 1.00
What is functor in this example? like(jim, linux)			
Select	t one: a. jim		
\circ	b. (jim, linux)	
0	c. like 🇸		
\circ	d. unix		
Your answer is correct.			
The correct answer is: like			

Question 2	Correct	Mark 1.00 out of 1.00		
What is the output of the following code:				
likes(jake,chocolate).				
likes(jake, apricots).				
likes(jake, apples).				
likes(darcie, licorice).				
likes(darcie, apples).				
likes(jake, X), likes(darcie, X).				
X = ?				
Select one:				
a. appricots				
b. licorice				
o c. apples ✓				
d. chocolate	2			
Your answer is correct.				
The correct answer is: apples				

Question 3 Correct Mark 1.00 out of 1.00

Match the following:



Your answer is correct.

The correct answer is: conjunction \rightarrow \land , disjunction \rightarrow \lor , negation \rightarrow \neg

Question 4 Partially correct Mark 0.67 out of 1.00 parent(bill, sarah). parent(bill, oliver). sibling(X,Y) :- (parent(M,X), parent(M,Y)). Which one of the following will return true? (Select all that applies) Select one or more: \$ a. sibling(oliver,oliver). 🗸 b. sibling(sarah,oliver). c. sibling(sarah,sarah). 🗸 d. sibling(bill,oliver). Your answer is partially correct. You have correctly selected 2. The correct answers are: sibling(sarah,oliver)., sibling(sarah,sarah)., sibling(oliver,oliver).

Question 5 Correct Mark 1.00 out of 1.00

Match the following:

For some X, P is not true $\exists X.\neg P \qquad \diamondsuit$ There exists a value of X such that P is true $\exists X.P \qquad \diamondsuit$ For all X, P is true

Your answer is correct.

The correct answer is: For some X, P is not true $\rightarrow \exists X. \neg P$, There exists a value of X such that P is true $\rightarrow \exists X.P$, For all X, P is true $\rightarrow \forall X.P$