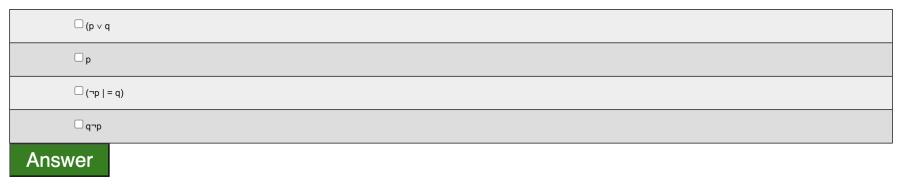


S Random attendance System × +

CS433 Q 1: Which of the following are propositional formulas?

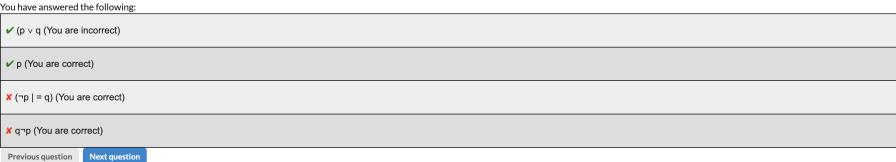


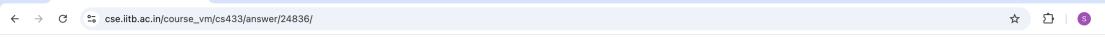
Note: please be careful before submitting the answer. You will not be able to change the answers.



S Random attendance System × +

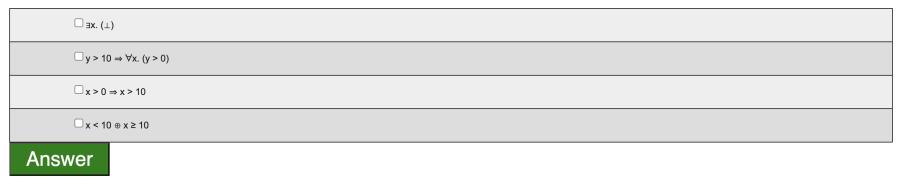
CS433 Q 1: Which of the following are propositional formulas?





S Random attendance System × +

CS433 Q 2: Which of the following are valid formulas?

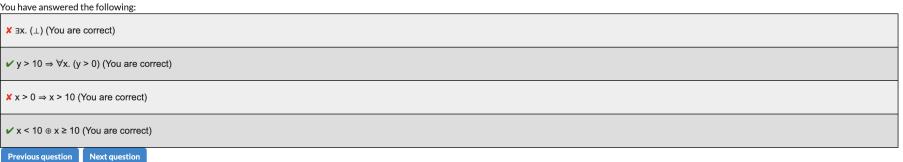


Note: please be careful before submitting the answer. You will not be able to change the answers.



S Random attendance System × +

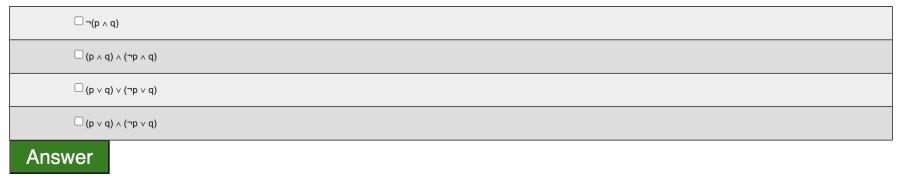
CS433 Q 2: Which of the following are valid formulas?





S Random attendance System × +

CS433 Q 3: Which of the following formulas are in CNF?

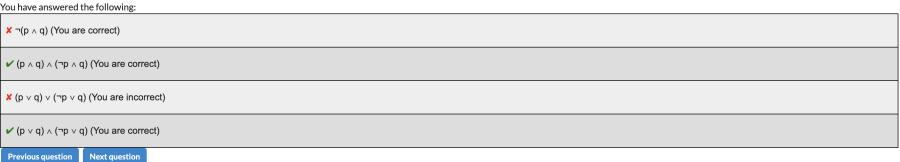


Note: please be careful before submitting the answer. You will not be able to change the answers.



S Random attendance System × +

CS433 Q 3: Which of the following formulas are in CNF?





S Random attendance System × +

CS433 Q 4: Which of the following sentences are true about Tseitin's encoding and CNF?

☐ Ternary clauses must have exactly three literals.	
☐ Tseitin's encoding causes quadratic blow up in formula size.	
☐ Tseitin's encoding causes linear blow up in formula size.	
☐ Ternary clauses must have exactly two literals.	
Answer	

Note: please be careful before submitting the answer. You will not be able to change the answers.



S Random attendance System × +

CS433 Q 4: Which of the following sentences are true about Tseitin's encoding and CNF?

