

Q1	○○○○ ∆∑∆∅∑+∑ :
A	∆ ∅○○○ ∑ +∅∅∅. ∑∑∑∅∆ ∑∅.∑∑+ ∅ ∑∑∅∅∆ ∆ +∑∅∅∆∑. ✗
B	∆ ∅○○○ ∅∅+∅ ∑+∅∑∅∅ +∑∅∅∅∑∑ +∑∅∅+.
C	∆ +∅∅∅∑+ ∅∅+∅. ∑∅.∅∅ ∑∆∑∆∅∑+∑∑.
D	∆ ∅○○○ ∅∅+∅ ∅∅∅∅∅ +∅∅∅∑∅∆+.
E	+∑∅∅∅∅+∑ A, B, C, D ∆ +∑∅∅∑∆∑+∑.

Q2	$\neg(P \wedge Q) \rightarrow R \wedge S$ ከሆነ የሚከተለው ምን ይገልጻል?	
A	$P \wedge Q \wedge R \wedge S$	
B	$P \vee Q \wedge R \wedge S$	
C	$P \wedge Q \wedge R \wedge S$	X
D	$P \wedge Q \wedge R \wedge S$	
E	$P \vee Q \wedge R \wedge S$	

Q3	$\odot + \Sigma \circ \odot \ominus \wedge \wedge \Sigma \Sigma \wedge \Sigma \times \mathbb{H} \mid \oplus \wedge \wedge \oplus \Sigma \wedge \circ \times \mathbb{I} \Sigma \gamma + \vdash \circ \Gamma \mathbb{K} \circ \circ \gamma + :$	
A	$\circ \sqcup \vdash \circ \gamma \mid \Sigma \mathbb{H} \Gamma \circ \wedge \mathbb{I}.$	
B	$\vdash \Sigma \mathbb{K} \Gamma \Gamma \circ \oplus \Sigma \sqcup \odot \odot \circ \mathbb{I} \Sigma \mid \Sigma \mathbb{H} \Gamma \circ \wedge \mathbb{I}.$	X
C	$\circ \wedge \wedge \circ \wedge \circ \circ \Gamma \mathbb{I} \mid \Sigma \mathbb{H} \Gamma \circ \wedge \mathbb{I}.$	
D	$\circ \circ \sqcup \mid \Sigma \mathbb{H} \Gamma \circ \wedge \mathbb{I}.$	
E	$\vdash \Sigma \Gamma \circ \circ \circ \mathbb{I} \vdash \mathbb{I} \text{ A, B, C, D } \wedge \vdash \Sigma \circ \Gamma \Sigma \wedge \Sigma \vdash \mathbb{I}.$	

Q4	$\odot + \Sigma + \circ \odot \circ \Psi \text{H} + + \text{H} \text{H} \Sigma \text{H} + \text{X} \text{H} \Sigma \Theta \wedge \wedge \text{H} \odot \text{H} \odot \wedge \mid + \text{H} + \text{H} \circ \Sigma + + \circ \odot \circ \text{H} \Sigma \Psi + :$
A	$\circ \odot \text{H} \text{X} \mid \mid + \Psi \odot \circ \odot + .$
B	$\circ \wedge \text{H} \Sigma \odot \mid \text{H} \odot \odot \wedge \wedge + \text{H} \odot \odot \wedge + .$
C	$\circ \odot \text{H} \text{X} \mid \odot \odot \wedge \wedge \odot \quad 16-26.$
D	$\odot \odot \odot \odot \text{H} \mid \text{H} \odot \odot \odot \wedge \wedge + \odot \odot \odot \odot \wedge + .$
E	$+ \Sigma \odot \odot \odot \text{H} + \text{H} \text{H} \Sigma \text{H} + \text{H} \text{H} \Sigma \Theta \wedge \wedge \text{H} \odot \text{H} \odot \wedge \mid + \text{H} + \text{H} \circ \Sigma + + \circ \odot \circ \text{H} \Sigma \Psi + :$

Q14	X + X X X X X + + X O R R X X + X O U X O O X U O O, H C C A I X H C O A I :	
A	2 X O R R X H I .	
B	4 X O R R X H I .	
C	6 X O R R X H I .	X
D	8 X O R R X H I .	
E	+ X C O O O + X I A, B, C, D A + X O C X A X + X I .	

Q15	O + X + O X C O + + Y O X A X O O A O R A X O U X O U X O O C C X O :	
A	O A X C X I X O R R X H I .	
B	O A O X X H I O E Q X O .	X
C	O A O I Y H I O E Q X O .	
D	O A X H X I I O O X O R R X H I .	
E	+ X C O O O + X I A, B, C, D A + X O C X A X + X I .	

Q16	X X O U X O U X O O X I, R X + O X X X X + X X O :	
A	O I O + + X O O C + Y O X .	
B	R Q O E + + X O O C + Y O X .	
C	R R X X + + X O O C + Y O X .	X
D	O C C X O + + X O O C + Y O X .	
E	+ X C O O O + X I A, B, C, D A + X O C X A X + X I .	

Q17	O X + X X O R + A X O O A O R A + X O C + A O + + Y O X :	
A	O O X X H I E Q X O .	
B	O O I X Y O X U H O X .	X
C	+ X Y O X O + C O H X + .	
D	O O O X O E Q X O .	
E	+ X C O O O + X I A, B, C, D A + X O C X A X + X I .	

Q18	X X O U X O O X U O O, + X + + X H X I X H Y C O A + X X X X + X O O X I + Y O X :	
A	X X C O H O O O O X U O O .	
B	X X C O H O O O U X O O X I .	
C	X X C O H O O O U X O R Q O E .	
D	X X C O H O O O U X O R R X X .	X
E	+ X C O O O + X I A, B, C, D A + X O C X A X + X I .	

