	В	c	Ь		Q
0	0	0	0	0	0
0	0		0	⊐ L.	1 L
0	0		3L	0	0
0	0		TL	⊐.	J L
0	0		0	0	J L
0	0		0	1	1
0	0	 _	TL	0	0
0	0		1 1.	1	1
0	T L		0	0	0
0	⊐ L.		0	1 .	0
0	- TL		1 1.	0	0
0	1 L		1 L	1	0
0	T L		0	0	0
0	1 .	<u>ı</u>	0	1 .	0
0	1 L	 _	1 .	0	0
0	1.	1 1	1 .	1	0
1	0		0	0	0
1	0		0	1 .	0
1 1.	0	0	1 .	0	0
1	0		1 1.	1 .	0
<u>т</u>	0	1	0	0	0
1.	0	1	0	II .	0
1 .	0		1 .	0	0
1 .	0		1 1.	1 .	0
1_	⊐∟	0	0	0	0
1	1 L	0	0	1 .	0
1.	1 L.	0	1 .	0	0
1 .	1 .		1 .	1 .	0
1 .	⊐.	<u> </u>	0	0	0
3 .	⊐∟.	<u> </u>	0	I	0
1	11 .	 _	31 .	0	0
1 .	1.	1 1	1.	1	0

Option 2: Q20

Option 3: Correct: not (A or B) and (C and not D or E)

Option 4: Q2

Correct Answer: not (A or B) and (C and not D or E)

\triangle	В	c	Ь	E	Q
0	0	0	0	0	0
0	0		0	1	0
0	0		1 L	0	0
0	0		1 L	1 .	0
0	0	11.	0	0	0
0	0	11.	0	1 .	0
0	0	11.	1 .	0	0
0	0	1.	1 .	1 .	0
0	T L		0	0	0
0	`⊒∟		0	1 .	0
0	1 L		1 L	0	0
0	1		1 .	1	0
0	1	1_	0	0	0
0	⊐ L.	11.	0	1 .	0
0	T L	1_	1 .	0	0
0	1 .	1_	1.	1 .	0
1	0		0	0	0
1	0		0	1 .	1
1	0		1 .	0	0
1.	0		1 .	1 .	0
1	0	1_	0	0	0
1.	0	1 1	0	1 .	0
1 .	0	1_	1 .	0	0
1 .	0	1_	1 .	1 .	0
1	⊐∟.		0	0	0
1	1 L		0	1 .	0
1	⊐.	0	1 .	0	0
1 .	1 .	0	1 .	1 .	0
1 .	⊐.	1_	0	0	0
3 .	1 .	1_	0	1 .	0
1	1 .	1_	1 .	0	0
1 .	1	1_	1 1	1	0

Option 2: Q4

Option 3: Correct: A and not (B or C or D) and E

Option 4: Q15

Correct Answer: A and not (B or C or D) and E

\triangle	в		Ь	E	Lo
0	0	0	0	0	3 L
0	0		0		1 L
0	0	0	3 L	0	1 L
0	0	0	3 L		1 L
0	0	⊐ L.	0	0	1 .
0	0	1 L	0	1	1
0000000	0	1 1.	1.	0	1
0		<u> </u>	1 .	1 .	1
0	1	0	0	0	1
0		10	0	1 .	1
0	 _	10	1 .	0	1
0	1		1	1 .	1
0			0	0	0
0	1	1 1	0	1 .	0
0			1 .	0	1
0		1	1.	1	0
1 .	0		0	0	0
1 1 1 1		0	0	1	0
1	0	0	11.	0	1 L
1	0	0	0 0	1	0
1		1	0	0	0
1 .	0		0		0
1 .	0			0	1 L
	0		1 .		0
1 .	 _		0	0	0
J L			0		0
1			3 L	0	1
ユ .	<u>ı</u>	0	3 L		0
			0	0	0
⊐ .			0		0
1 .	<u>ı</u>			0	1 L
1 .	1_	1 1 1	1	 _	0

Option 2: Correct: not (A or B and C) or (D and not E)

Option 3: Q20

Option 4: Q18

Correct Answer: not (A or B and C) or (D and not E)

\triangle	В	U	Ь	E	Lo
0	0	0	0	0	3 L
0	0	0	0		1
0	0	0	- TIL	0	1 L
0	0	0	3L		J L
0	0	⊐ L	0	0	1 L
0	0	1 L	0	1 .	1
0000000	0	1 L	1 L	0	1
0	0	1 .	3L	1 .	1
0	э.	0	0	0	1
0	1.	0	0	1 .	1
0	1		3L I	0	1 L
0	1	0	1	1	1
0	1		0	0	1
0	1 L	1 .	0	1 .	1
0	3 L	1 .	1 L	0	1
0	1 .	11.	1	 _	1 .
1.	0	0	0	0	1
1.	0	0	0	1 .	1
1 .	0	0	11 .	0	1 L
1 1 1 1	0	0	1 0	1 .	1 L
1 .	0	1	0	0	1 L
1 .	0	1 .	0	ī	1 .
1 .	0	1 1.	11 .	0	1 L
1 .	0	⊐ L.	- TIL	 _	3 L
1 .	1 .	0	0	0	0
1 .	1 L	0	0	1 .	0
1	JL	0	I	0	0
1	JL	0	TL	1 .	0
1 .	3L.	3L	0	0	0
1 .	3 L		0		0
1 .	3 L	1 L	1 1.	0	0
1.	1 .	1 1	1 .	1 1	1

Option 2: Q1

Option 3: Correct: not (A and B) or C and D and E

Option 4: Q3

Correct Answer: not (A and B) or C and D and E

\triangle	В	c	Ь	E	Q
0	0	0	0	0	0
0	0		0	1	0
0	0		1 L	0	0
0	0		1 L	1 .	0
0	0	1_	0	0	0
0	0	11.	0	1 .	0
0	0	11.	1 .	0	0
0	0	1.	1 .	1 .	0
0	T		0	0	0
0	`⊒∟		0	1 .	0
0	1 L		1 L	0	0
0	1		1 L	1	0
0	1	1_	0	0	0
0	T	11.	0	1 .	0
0	T L	1_	1 .	0	0
0	1	1_	1 L	1	0
1	0		0	0	0
1	0		0	1 .	0
1	0		1 .	0	0
1.	0		1 .	1 .	0
1	0	1_	0	0	0
1 .	0	1 1	0	1 .	0
1 .	0	1_	1 .	0	0
1 .	0	1_	1 .	1 .	0
1	⊐∟.		0	0	0
1	1 L		0	1 .	0
1	⊐.	0	1 .	0	0
1 .	1 .	0	1 .	1 .	0
1 .	⊐.	1_	0	0	1 L
3 L	1 .	1_	0		0
1 .	1 .	1_	1 .	0	0
1 .	1	1_	1 1	1	0

Option 2: Correct: A and B and C and not (D or E)

Option 3: Q8

Option 4: Q11

Correct Answer: A and B and C and not (D or E)