Question 1: What is the truth table for the expression:

A and not (B and not C)

Α	в	С	Q
О	О	О	О
О	О	1	О
О	1	О	О
О	1	1	О
1	О	О	1
1	О	1	1
1	1	О	О
1	1	1	1

Question 2: What is the truth table for the expression:

not A and B and C

А	в	С	Q
О	О	0	О
О	О	1	О
О	1	О	О
О	1	1	1
1	О	О	О
1	О	1	О
1	1	О	О
1	1	1	О

Question 3: What is the truth table for the expression:

not (A and not B) and C

А	в	С	Q
О	О	О	О
О	О	1	1
О	1	О	О
О	1	1	1
1	О	О	О
1	О	1	О
1	1	О	О
1	1	1	1

Question 4: What is the truth table for the expression:

A and B and not C

Α	в	С	Q
О	О	О	О
О	О	1	О
О	1	О	О
О	1	1	О
1	О	О	О
1	О	1	О
1	1	О	1
1	1	1	О

Question 5: What is the truth table for the expression:

not A and not B

Α	В	Q
0	0	1
0	1	0
1	0	0
1	1	0

Question 6: What is the truth table for the expression:

A and not (not B)

Α	В	Q
0	0	0
0	1	0
1	0	0
1	1	1

Question 7: What is the truth table for the expression:

not (A and B) and not C

А	в	С	Q
О	О	О	1
О	О	1	О
О	1	О	1
О	1	1	О
1	О	О	1
1	О	1	О
1	1	О	О
1	1	1	О

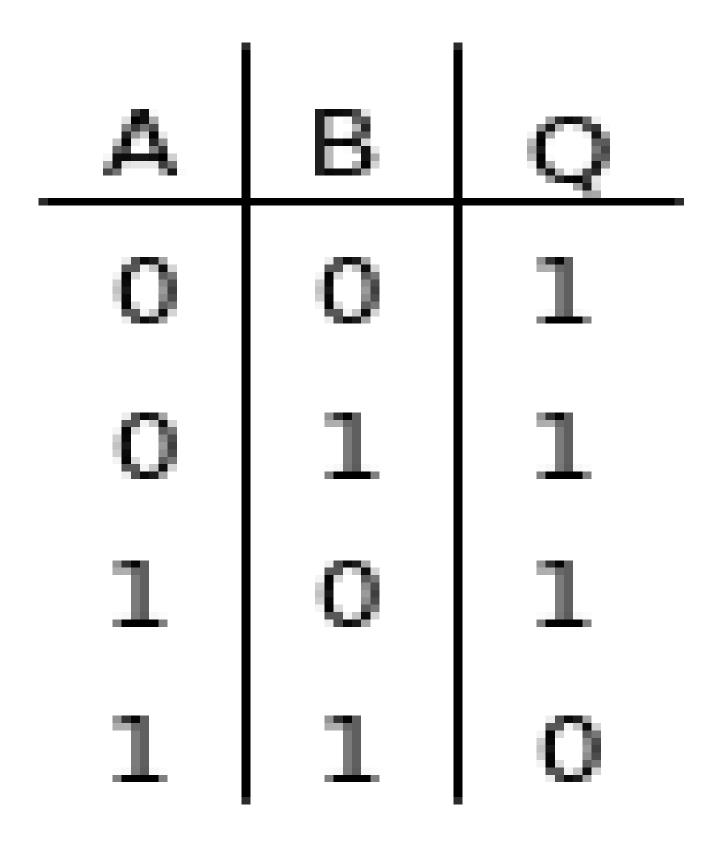
Question 8: What is the truth table for the expression:

not (A and B) and not C

А	в	C	Q
0	0	0	1
О	О	1	О
О	1	О	1
О	1	1	О
1	О	О	1
1	О	1	О
1	1	О	О
1	1	1	О

Question 9: What is the truth table for the expression:

not (A and B)



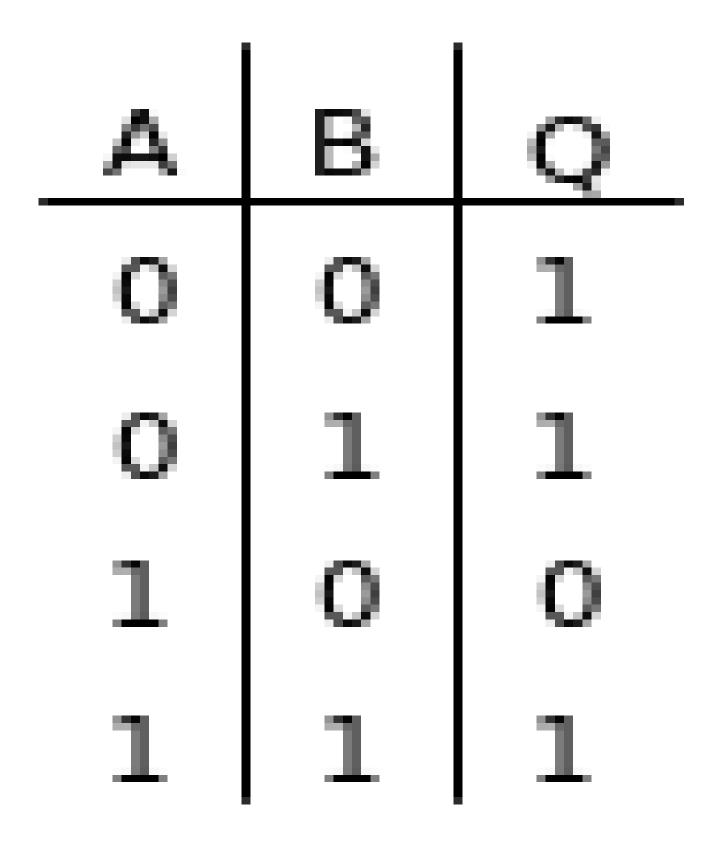
Question 10: What is the truth table for the expression:

A and not (B and not C)

А	в	C	Q
0	0	0	0
О	О	1	О
О	1	О	О
О	1	1	О
1	О	О	1
1	О	1	1
1	1	О	О
1	1	1	1

Question 11: What is the truth table for the expression:

not (A and not (B))



Question 12: What is the truth table for the expression:

not (A and B) and not C

А	в	C	Q
0	0	0	1
О	О	1	О
О	1	О	1
О	1	1	О
1	О	О	1
1	О	1	О
1	1	О	О
1	1	1	О

Question 13: What is the truth table for the expression:

A and not (B and not C)

А	в	С	Q
0	О	О	0
О	О	1	О
О	1	О	О
О	1	1	О
1	О	О	1
1	О	1	1
1	1	О	О
1	1	1	1

Question 14: What is the truth table for the expression:

A and not (not B and C)

А	в	C	Q
О	0	0	О
О	О	1	О
О	1	О	О
О	1	1	О
1	О	О	1
1	О	1	О
1	1	О	1
1	1	1	1

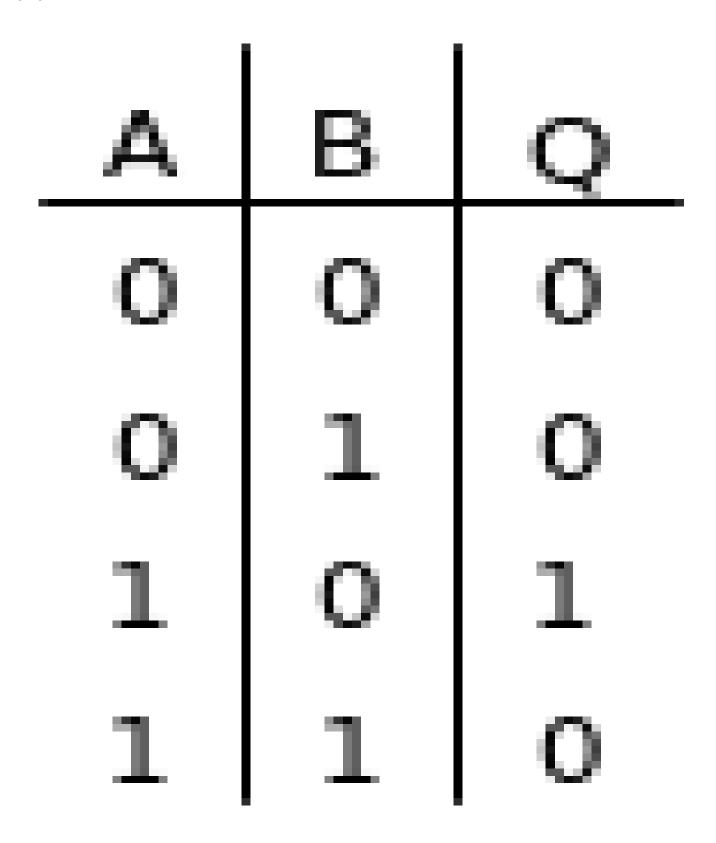
Question 15: What is the truth table for the expression:

A and B

А	В	Q
0	0	0
0	1	0
1	0	0
1	1	1

Question 16: What is the truth table for the expression:

A and not (B)



Question 17: What is the truth table for the expression:

A and not (not B)

Α	В	Q
0	0	0
0	1	0
1	0	0
1	1	1

Question 18: What is the truth table for the expression:

A and not B and C

А	в	С	Q
О	О	О	О
О	О	1	О
О	1	О	О
О	1	1	О
1	О	О	О
1	О	1	1
1	1	О	О
1	1	1	О

Question 19: What is the truth table for the expression:

A and not (B and C)

А	в	C	Q
О	0	0	О
О	О	1	О
О	1	О	О
О	1	1	О
1	О	О	1
1	О	1	1
1	1	О	1
1	1	1	О

Question 20: What is the truth table for the expression:

not (A and B)

