

Question 1: What is the truth table for the expression: A or B

A	B	Q
0	0	0
0	1	0
1	0	0
1	1	1

A	B	Q
0	0	1
0	1	1
1	0	0
1	1	1

Option 1

Option 2

Correct Answer: Option 2

Question 2: What is the truth table for the expression: A or B

A	B	Q
0	0	0
0	1	0
1	0	0
1	1	1

A	B	Q
0	0	1
0	1	1
1	0	0
1	1	1

Option 1

Option 2

Correct Answer: Option 2

Question 3: What is the truth table for the expression: A and not B or not C

A	B	Q
0	0	1
0	1	1
1	0	0
1	1	1

A	B	Q
0	0	0
0	1	0
1	0	0
1	1	1

Option 1

Option 2

Correct Answer: Option 1

Question 4: What is the truth table for the expression: A and B

A	B	Q
0	0	0
0	1	0
1	0	0
1	1	1

A	B	Q
0	0	1
0	1	1
1	0	0
1	1	1

Option 1

Option 2

Correct Answer: Option 2

Question 5: What is the truth table for the expression: not (A or B)

A	B	Q
0	0	0
0	1	0
1	0	0
1	1	1

A	B	Q
0	0	1
0	1	1
1	0	0
1	1	1

Option 1

Option 2

Correct Answer: Option 2

Question 6: What is the truth table for the expression: A and not B

A	B	Q
0	0	1
0	1	1
1	0	0
1	1	1

A	B	Q
0	0	0
0	1	0
1	0	0
1	1	1

Option 1

Option 2

Correct Answer: Option 1

Question 7: What is the truth table for the expression: not (A or not B or C)

A	B	Q
0	0	0
0	1	0
1	0	0
1	1	1

A	B	Q
0	0	1
0	1	1
1	0	0
1	1	1

Option 1

Option 2

Correct Answer: Option 2

Question 8: What is the truth table for the expression: A and not B and C

A	B	Q
0	0	1
0	1	1
1	0	0
1	1	1

A	B	Q
0	0	0
0	1	0
1	0	0
1	1	1

Option 1

Option 2

Correct Answer: Option 1

Question 9: What is the truth table for the expression: not (A or B or C)

A	B	Q
0	0	1
0	1	1
1	0	0
1	1	1

A	B	Q
0	0	0
0	1	0
1	0	0
1	1	1

Option 1

Option 2

Correct Answer: Option 1

Question 10: What is the truth table for the expression: not (A or B)

A	B	Q
0	0	0
0	1	0
1	0	0
1	1	1

A	B	Q
0	0	1
0	1	1
1	0	0
1	1	1

Option 1

Option 2

Correct Answer: Option 2

Question 11: What is the truth table for the expression: not (A and B)

A	B	Q
0	0	1
0	1	1
1	0	0
1	1	1

A	B	Q
0	0	0
0	1	0
1	0	0
1	1	1

Option 1

Option 2

Correct Answer: Option 1

Question 12: What is the truth table for the expression: not (A or B and not C)

A	B	Q
0	0	0
0	1	0
1	0	0
1	1	1

A	B	Q
0	0	1
0	1	1
1	0	0
1	1	1

Option 1

Option 2

Correct Answer: Option 2

Question 13: What is the truth table for the expression: not (A and B)

A	B	Q
0	0	1
0	1	1
1	0	0
1	1	1

A	B	Q
0	0	0
0	1	0
1	0	0
1	1	1

Option 1

Option 2

Correct Answer: Option 1

Question 14: What is the truth table for the expression: A or not B

A	B	Q
0	0	1
0	1	1
1	0	0
1	1	1

A	B	Q
0	0	0
0	1	0
1	0	0
1	1	1

Option 1

Option 2

Correct Answer: Option 1

Question 15: What is the truth table for the expression: A and not B

A	B	Q
0	0	1
0	1	1
1	0	0
1	1	1

A	B	Q
0	0	0
0	1	0
1	0	0
1	1	1

Option 1

Option 2

Correct Answer: Option 1

Question 16: What is the truth table for the expression: A and not B

A	B	Q
0	0	1
0	1	1
1	0	0
1	1	1

A	B	Q
0	0	0
0	1	0
1	0	0
1	1	1

Option 1

Option 2

Correct Answer: Option 1

Question 17: What is the truth table for the expression: A and not B

A	B	Q
0	0	0
0	1	0
1	0	0
1	1	1

A	B	Q
0	0	1
0	1	1
1	0	0
1	1	1

Option 1

Option 2

Correct Answer: Option 2

Question 18: What is the truth table for the expression: not (A and not B or not C)

A	B	Q
0	0	1
0	1	1
1	0	0
1	1	1

A	B	Q
0	0	0
0	1	0
1	0	0
1	1	1

Option 1

Option 2

Correct Answer: Option 1

Question 19: What is the truth table for the expression: not (A and B)

A	B	Q
0	0	1
0	1	1
1	0	0
1	1	1

A	B	Q
0	0	0
0	1	0
1	0	0
1	1	1

Option 1

Option 2

Correct Answer: Option 1

Question 20: What is the truth table for the expression: not (A and not B)

A	B	Q
0	0	0
0	1	0
1	0	0
1	1	1

A	B	Q
0	0	1
0	1	1
1	0	0
1	1	1

Option 1

Option 2

Correct Answer: Option 2