Question 1: Fill in the missing entries for the expression:

C:\Users\Lenovo\OneDrive\Desktop\logicgates\Truthtable\truth_table_1.svg

Options:

1: 1 0 1 0

2: 0 0 0 0

3: 1 0 0 0

4: 1 1 0 0

A	B	C	Q
0	0	0	0
0	0	1	?
0	1	0	0
0	1	1	?
1	0	0	0
1	0	1	?
1	1	0	1
1	1	1	?

Question 2: Fill in the missing entries for the expression:

C:\Users\Lenovo\OneDrive\Desktop\logicgates\Truthtable\truth_table_2.svg

Options:

1: 0 1

2: 1 1

3: 1 0

4: 0 0

Question 3: Fill in the missing entries for the expression:

C:\Users\Lenovo\OneDrive\Desktop\logicgates\Truthtable\truth_table_3.svg

Options:

1: 1 1 0 0

2: 1 1 1 0

3: 0 0 0 1

4: 0 0 0 0

A	B	C	Q
0	0	0	?
0	0	1	0
0	1	0	1
0	1	1	?
1	0	0	0
1	0	1	?
1	1	0	0
1	1	1	?

Question 4: Fill in the missing entries for the expression:

C:\Users\Lenovo\OneDrive\Desktop\logicgates\Truthtable\truth_table_4.svg

Options:

1: 1 1

2: 0 0

3: 1 0

4: 0 1

Question 5: Fill in the missing entries for the expression:

C:\Users\Lenovo\OneDrive\Desktop\logicgates\Truthtable\truth_table_5.svg

Options:

1: 0 0

2: 0 1

3: 1 1

4: 1 0

A	B	Q
O	O	1
O	1	?
1	O	?
1	1	O

Question 6: Fill in the missing entries for the expression:

C:\Users\Lenovo\OneDrive\Desktop\logicgates\Truthtable\truth_table_6.svg

Options:

1: 1 1

2: 1 0

3: 0 1

4: 0 0

Question 7: Fill in the missing entries for the expression:

C:\Users\Lenovo\OneDrive\Desktop\logicgates\Truthtable\truth_table_7.svg

Options:

1: 1 1 1 1

2: 0 0 0 1

3: 1 1 1 0

4: 0 1 1 0

A	B	C	Q
0	0	0	?
0	0	1	?
0	1	0	0
0	1	1	?
1	0	0	0
1	0	1	0
1	1	0	0
1	1	1	?

Question 8: Fill in the missing entries for the expression:

C:\Users\Lenovo\OneDrive\Desktop\logicgates\Truthtable\truth_table_8.svg

Options:

1: 1 1 1 1

2: 0 1 0 0

3: 0 0 0 0

4: 1 0 1 1

Question 9: Fill in the missing entries for the expression:

C:\Users\Lenovo\OneDrive\Desktop\logicgates\Truthtable\truth_table_9.svg

Options:

1: 1 1 1 0

2: 0 1 1 0

3: 0 0 1 0

4: 0 0 0 0

A	B	C	Q
0	0	0	1
0	0	1	?
0	1	0	0
0	1	1	?
1	0	0	?
1	0	1	0
1	1	0	0
1	1	1	?

Question 10: Fill in the missing entries for the expression:

C:\Users\Lenovo\OneDrive\Desktop\logicgates\Truthtable\truth_table_10.svg

Options:

1: 0 0 1 0

2: 1 1 1 1

3: 0 1 0 0

4: 0 1 0 1

Question 11: Fill in the missing entries for the expression:

C:\Users\Lenovo\OneDrive\Desktop\logicgates\Truthtable\truth_table_11.svg

Options:

1: 0 1 1 1

2: 1 1 0 0

3: 0 1 0 1

4: 0 0 0 0

A	B	C	Q
0	0	0	?
0	0	1	?
0	1	0	0
0	1	1	?
1	0	0	0
1	0	1	1
1	1	0	?
1	1	1	1

Question 12: Fill in the missing entries for the expression:

C:\Users\Lenovo\OneDrive\Desktop\logicgates\Truthtable\truth_table_12.svg

Options:

1: 1 1 1 1

2: 1 1 0 0

3: 0 1 0 1

4: 0 0 1 1

Question 13: Fill in the missing entries for the expression:

C:\Users\Lenovo\OneDrive\Desktop\logicgates\Truthtable\truth_table_13.svg

Options:

1: 1 0 1 0

2: 0 0 1 1

3: 1 0 1 1

4: 1 0 0 1

A	B	C	Q
0	0	0	0
0	0	1	?
0	1	0	?
0	1	1	?
1	0	0	?
1	0	1	0
1	1	0	0
1	1	1	1

Question 14: Fill in the missing entries for the expression:

C:\Users\Lenovo\OneDrive\Desktop\logicgates\Truthtable\truth_table_14.svg

Options:

1: 0 0

2: 1 0

3: 0 1

4: 1 1

Question 15: Fill in the missing entries for the expression:

C:\Users\Lenovo\OneDrive\Desktop\logicgates\Truthtable\truth_table_15.svg

Options:

1: 1 1 0 0

2: 0 1 1 0

3: 1 0 1 1

4: 1 1 1 0

A	B	C	Q
0	0	0	?
0	0	1	1
0	1	0	1
0	1	1	1
1	0	0	1
1	0	1	?
1	1	0	?
1	1	1	?

Question 16: Fill in the missing entries for the expression:

C:\Users\Lenovo\OneDrive\Desktop\logicgates\Truthtable\truth_table_16.svg

Options:

1: 0 1

2: 1 0

3: 1 1

4: 0 0

Question 17: Fill in the missing entries for the expression:

C:\Users\Lenovo\OneDrive\Desktop\logicgates\Truthtable\truth_table_17.svg

Options:

1: 0 1

2: 0 0

3: 1 0

4: 1 1

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

Question 18: Fill in the missing entries for the expression:

C:\Users\Lenovo\OneDrive\Desktop\logicgates\Truthtable\truth_table_18.svg

Options:

1: 1 1 1 1

2: 0 1 0 0

3: 1 0 1 1

4: 0 0 0 1

Question 19: Fill in the missing entries for the expression:

C:\Users\Lenovo\OneDrive\Desktop\logicgates\Truthtable\truth_table_19.svg

Options:

1: 1 0 1 0

2: 1 0 1 1

3: 0 1 1 0

4: 1 0 0 0

A	B	C	Q
0	0	0	1
0	0	1	?
0	1	0	?
0	1	1	1
1	0	0	1
1	0	1	1
1	1	0	?
1	1	1	?

Question 20: Fill in the missing entries for the expression:

C:\Users\Lenovo\OneDrive\Desktop\logicgates\Truthtable\truth_table_20.svg

Options:

1: 1 1 1 0

2: 1 0 1 0

3: 0 1 1 0

4: 1 1 1 1

Question 21: Fill in the missing entries for the expression:

C:\Users\Lenovo\OneDrive\Desktop\logicgates\Truthtable\truth_table_21.svg

Options:

1: 1 0 1 1

2: 0 0 0 1

3: 1 1 0 1

4: 1 0 0 1

A	B	C	Q
0	0	0	1
0	0	1	?
0	1	0	?
0	1	1	?
1	0	0	1
1	0	1	1
1	1	0	?
1	1	1	1

Question 22: Fill in the missing entries for the expression:

C:\Users\Lenovo\OneDrive\Desktop\logicgates\Truthtable\truth_table_22.svg

Options:

1: 1 0 1 1

2: 1 1 1 1

3: 0 0 0 1

4: 0 1 1 1

Question 23: Fill in the missing entries for the expression:

C:\Users\Lenovo\OneDrive\Desktop\logicgates\Truthtable\truth_table_23.svg

Options:

1: 1 1

2: 1 0

3: 0 1

4: 0 0

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

Answers

Question 1:

Correct Option: 2: 0 0 0 0

Question 2:

Correct Option: 2: 1 1

Question 3:

Correct Option: 1: 1 1 0 0

Question 4:

Correct Option: 4: 0 1

Question 5:

Correct Option: 1: 0 0

Question 6:

Correct Option: 3: 0 1

Question 7:

Correct Option: 3: 1 1 1 0

Question 8:

Correct Option: 3: 0 0 0 0

Question 9:

Correct Option: 4: 0 0 0 0

Question 10:

Correct Option: 2: 1 1 1 1

Question 11:

Correct Option: 1: 0 1 1 1

Question 12:

Correct Option: 4: 0 0 1 1

Question 13:

Correct Option: 1: 1 0 1 0

Question 14:

Correct Option: 4: 1 1

Question 15:

Correct Option: 4: 1 1 1 0

Question 16:

Correct Option: 3: 1 1

Question 17:

Correct Option: 1: 0 1

Question 18:

Correct Option: 3: 1 0 1 1

Question 19:

Correct Option: 2: 1 0 1 1

Question 20:

Correct Option: 2: 1 0 1 0

Question 21:

Correct Option: 3: 1 1 0 1

Question 22:

Correct Option: 1: 1 0 1 1

Question 23:

Correct Option: 1: 1 1