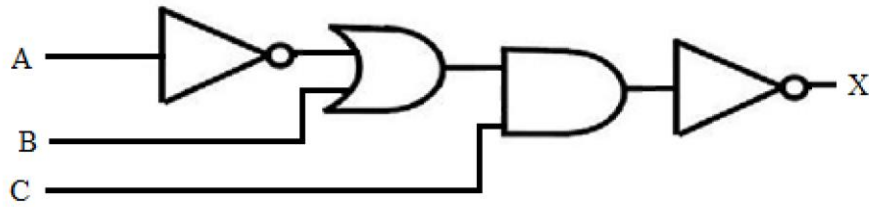


Logic Gates – Worksheet 2

1. Study the logic diagram below and then:



- Construct its truth table.
 - Extract the Boolean Expression.
2. Draw the logic diagram and truth table for the following Boolean expression:

$$A = (X.\bar{Y}) + (Y.Z)$$

3. Give the boolean expression and truth table for the logic circuit shown below:

