

Daffodil International University

Computer Science and Engineering Department

CSE 112

Computer Fundamental

Spring 2026

Class Test: 02

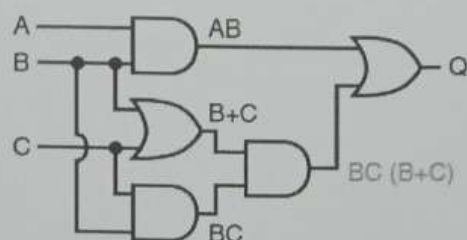
Section 71_B

Date: 17/02/2026

Name: _____ Student ID: _____

Using Boolean algebra techniques, simplify this expression:

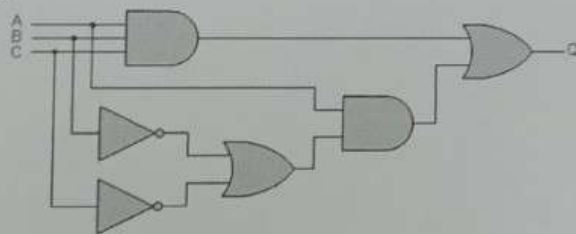
1.



2. Using Boolean algebra techniques, simplify this expression:

$$AB + (AC)' + AB'C(AB + C)$$

3.



4. $(A + \overline{B} + \overline{C})(A + \overline{B} + C)(A + B + \overline{C})$

5.

