Provincial Department of Education-Sabaragamuwa

Subject: General Information Technology

Week-July - 2

Grade - 12

Prepared by:-Thilina Senadheera-R/Convent

Competency Level 2.2-Understanding basic Boolean operators

1. Construct the logic circuit and truth table for below Boolean expression
   a. F = (A.B)+(BC')
2. Construct the Boolean expression of below logic gate and prepare truth table