Question. No:1

AC+(A+B'C) (AC+B)

Converting to Standard SOP

AC+ AAC+AB+AB'CC+B'B'C

AC+AC+AB+AB'C

AC+AB+AB'C

ABC+AB'C+ABC+ABC'+ABC'

[ABC+AB'C+ABC']

Standard SOP Form Converting to standard Pos

ABC+ABC +ABC 111 101 110

touth table A+B+C) (A+B+C) (A+B+C) (A+B+C) V standard Pos form

Question no: 2 from the touth table ABC+ ABC+ ABC Simplification BC AC + BC (A+B+C) (A+B+C) (A+B+C) (A+B+C) (f/+B'+C)

Simplification BC BC