



f = 0 + 0 = BC' + B'D'

4) i) simplify the boolean function.

ii) what will be the menterms of the function.

& (A,B,C,D) = THEM (0,1,2,4,5,8,12,14)

 $S_0 F = 0.0.0.0.0$  = (A+B+D)(A+B+D)(C+D)(A+C)

ii) f CA,B,C,D) = Em(3,6,7,9,10,11,13,15)