**Assignment No.2**

Simplify the following Boolean functions using four-variable K-maps:

(a) F (A, B, C, D) =Σ (4, 6, 7, 15)

(b) F (w, x, y, z) =Σ (2, 3, 12, 13, 14, 15)

(c) F (A, B, C, D) =Σ (3, 7, 11, 13, 14, 15)