

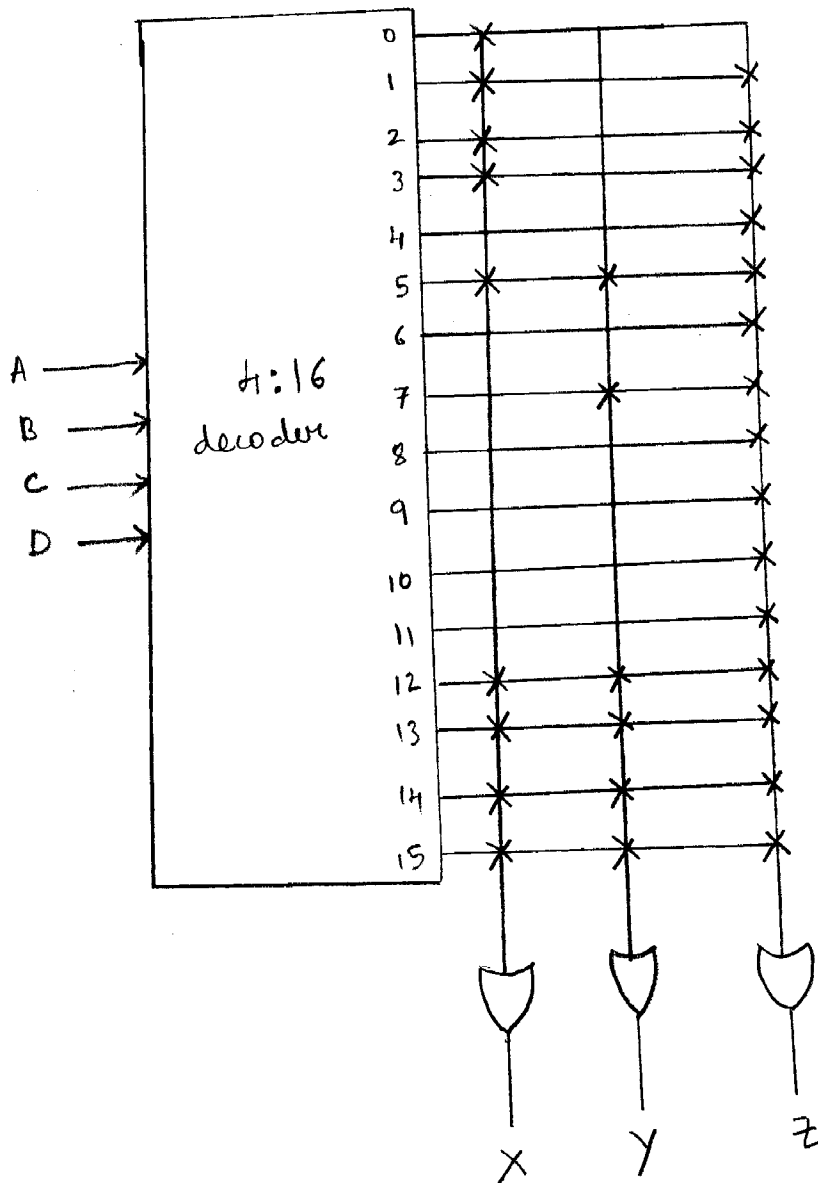
CSEE: 3827 PS-5 (Solutions).

Q.1)

$$(a) X = AB + B\bar{C}D + \bar{A}\bar{B} = \sum m(0, 1, 2, 3, 5, 12, 13, 14, 15)$$

$$(b) Y = AB + BD = \sum m(5, 7, 12, 13, 14, 15)$$

$$(c) Z = A+B+C+D = \sum m(1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15)$$



Q-2) Data-IN  
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