Date .....

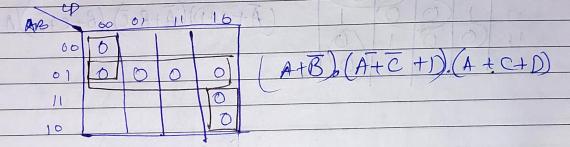
Tutorial-6

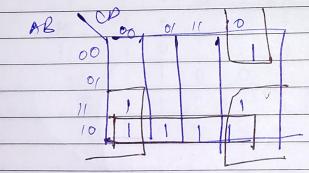
$$= (A \cdot B)(A'+B') = 6$$

(iii) 
$$(x+y)(x+z)$$
  
 $=(x+yy)(x+z)$   
 $=(x+yy)(x+z)$   
 $=(x+yy)(x+z)$ 

Date ..... ABCD + ABCD + ABCDE + ABCDE + ABCDE + ABCDE (N) ABCD(ITE) + ABCD+ ABCD(ITE)+ABCD(ITE) = ABCD + ABCD + ABCD + ABCD - ABOVE ABOVE+E)+ ABDCC+E = AB (P+D) = AB  $F(A,B,C) = \pm m(1,3,46,7)$   $F = \pm m(0,3,5)$  F = A'B'C' + A'BC + AB'C $f = \leq m (0,2,6,11), 13,14)$ 26 ABCD) = &m (1,3A,5,7,8,9,16,12,15) = A'B'C'D + A'B'CD + A'BC'D' + A'BCD + ABCD + ABCD + ABCD + ABCD + ABCD F(7,48) = TTM(0,3,6,7) 25 P = 2m (0,3,6,7) P = 2y3 + 2y3 + 2y3 + 2y3 + 2y3 ES F = EM(2, 3, 6, 7) 3(a) F = 9431 + 7143 + 743 + 743

3c 
$$F = xy' + xy'$$





= AD' + AB' + B'CD'

|  | Date           |
|--|----------------|
| 5. There are 2 answers.  (1) MS (2) 00 01 11 10 (A+B+C)(A+B+D) (10 01 11 10 10 11 11 10 11 11 10 11 11 1                           | A+B+D(B+C+D)   |
| 2 B 000 01 110 00 0 1 10 0 0 1 10 0 0 1 10 0 0 1 10 0 0 1 10 0 0 1 10 0 0 1 10 0 0 10 0 0 10 | (B+C+D)(A+C+D) |
|  |                |