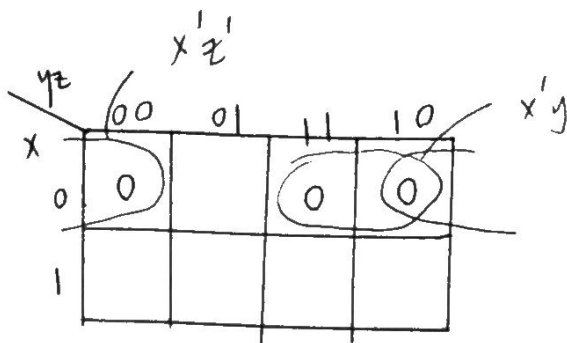2 (a) $F = x + y'z$

(b)

$$F' = x'z' + x'y$$

$$F = (F')' = (x'z' + x'y)'$$

$$= (x + z)(x + y')$$