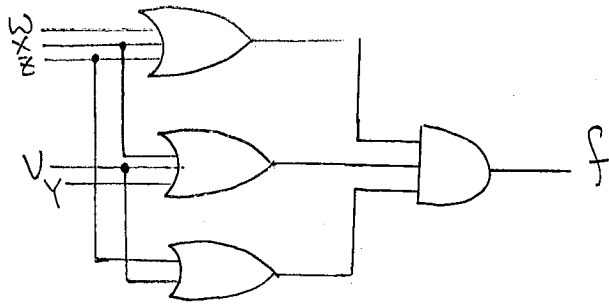
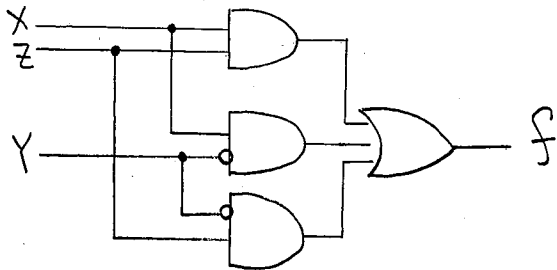


2-21.

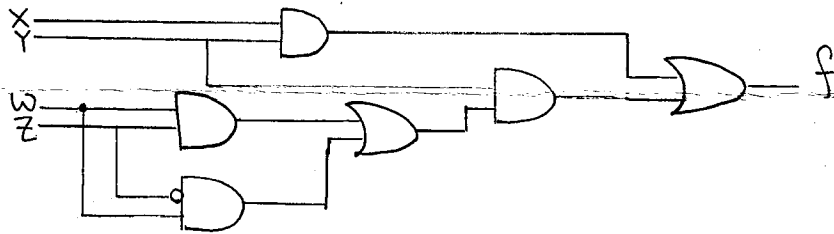
(1)  $f(v, w, x, y, z) = (w+x+z)(v+x+y)(v+z)$



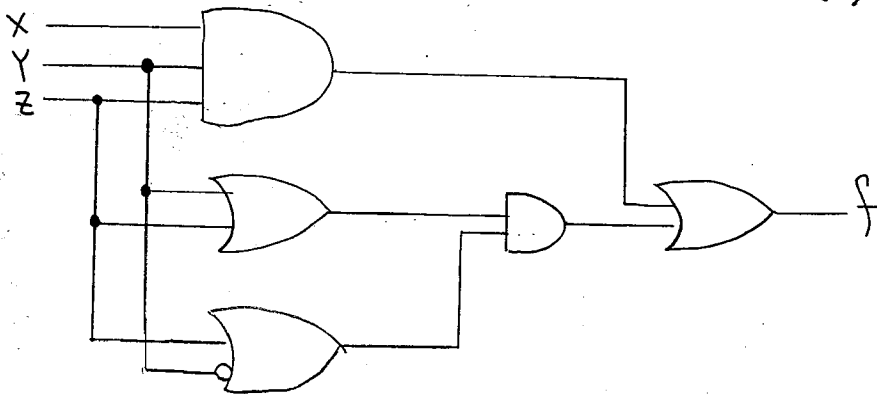
(2)  $f(x, y, z) = xz + x'y + y'z$



(3)  $f(w, x, y, z) = xy + y(wz' + wz)$



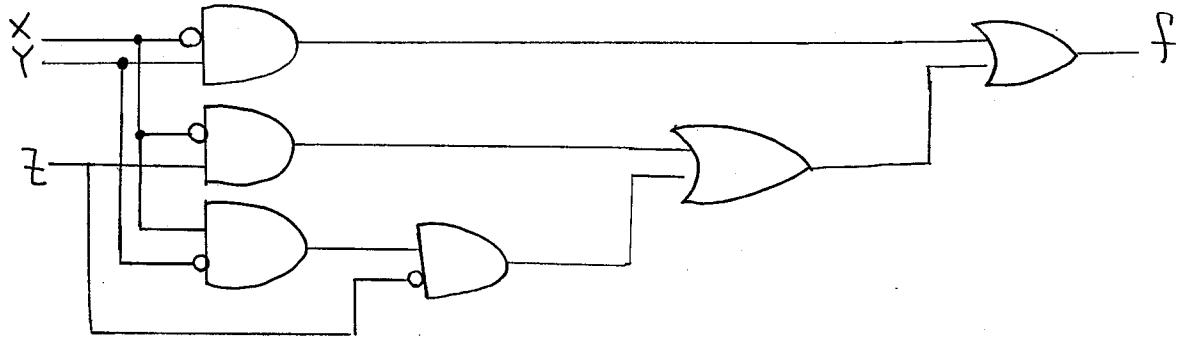
(4)  $f(w, x, y, z) = xyz + (x+y)(x+y')$



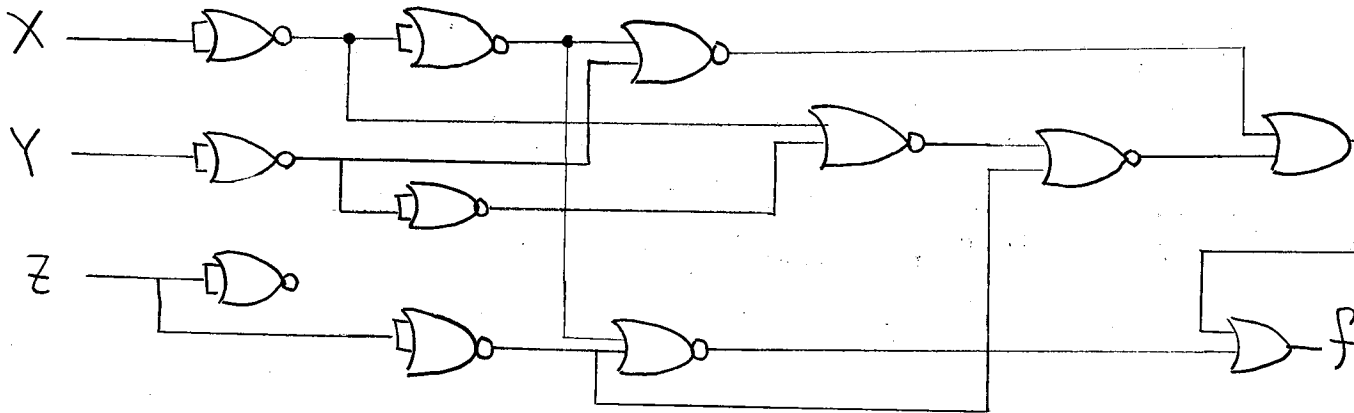
2-29.

$$f(x, y, z) = x'y + x'z + xy'z'$$

(1)



(2)



(3)

