0) CIRCLE THE ZONES OF PROTECTION FOR THE FOLLOWING POWER SYSTEM

![Diagram of a power system with various circuit breakers (CBs) and loads (L1, L2, L3, L4)]

b) STATE WHICH CB'S TRIP FOR A FAULT AT:
   1) L1
   2) BUS III
   3) G2
   4) T4
   5) BUS II
   6) LOAD
   7) M1

c) FOR A FAULT ON BUS I AND CB3 FAILS WHICH CB OPERATES AS BACKUP

d) DOES CB2 NEED TO OPERATE FOR A BUS I FAULT

e) FOR A FAULT ON L4 WHICH CB'S BACK UP CB11

f) FOR A FAULT ON L2 WHICH CB'S BACK UP CB4

G) CB6 & 9 TRIP → WHERE WAS FAULT?

h) CB 6, 9, 8, 11 TRIP → WHERE WAS FAULT

i) CB2 TRIPS WHERE WAS FAULT

j) CB1 TRIPS WHERE WAS FAULT

k) CB7 TRIPS WHERE WAS FAULT

l) FOR A FAULT ON BUS III WHICH CB'S
   1) TRIP FIRST
   2) IF THE ONES WHICH SHOULD TRIP FIRST DON'T WHICH ONES SHOULD TRIP NEXT.