1. LMP, MPO and MPN are keys based on edge diagram.

2. Legal: (1,0,0); Illegal (0,1,1) or (0,0,1)

3. Since LHS is always 2 letter, we need to determine if either AB->C or BC->A or AC->B

If we remove the first FD, we find from the remaining FDs that the closure of AB+ = ABFC. There fore C is in the closure or AB is redundandly asking for C to reach to D.

Minimal cover is

AB->DF

BF->C