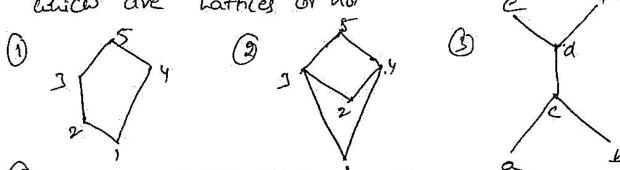
## Mid-2 ASSignment Questions (DMGF)

- Det f:R->R and g:R->R cohere R II the Set of real humbers Find fog and got where f(x) = x-2 and g(x) = x+4 Determine whether these Functions are Injuctive Surjective and bijective
- (2) Select an Example of a relation that is reither reflexive now irreflexive and example of irreflexive. Beleen and Pransitive
- @ Define Lattice Check fue following Hasse diagram edica are Lattices or not e f



- DIW how wany ways can a Gommittee of spersons be formed out of 6 men and 4 Women when other after one women has to be necessarily selected. Down wany arrangements are there of the words
- Softon many arrangements are there do the words
  MISSISSIPPI, TALLAHASSEE
- (B Find n if () P(n14)= 42
- (6) write à short notes on Pigeon Hole Principles and its applications

1 Define graph and Types of graphs with transfer

Find the Chromatic number for the dellowing



Define Isomorphism in Graphs. Check whether the following graphs GI and Ge are . Isomorphic?

