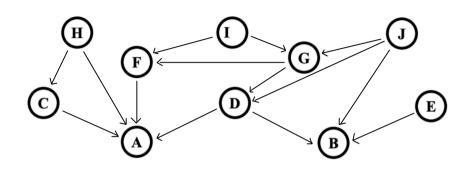
Problem 1: (a) MAX B 9 C/ 6 MIN G B H 6 MAX MIN (*P*) MAX X=9 B=∞ MIN MAX MIN (c) MAX MIN (D) H 6 MAX MIN

(a) P(A|c,H,F,I,D)P(HII)P(D(I)P(GI))P(BID,G,J,E)P(EIJ)P(C)P(F)P(I)P(J)

(P)

Problem Z:



(C)

$$P(C = f \land R = f \land S = t \land W = t)$$

 $= P(C = f) \cdot P(R = f \mid C = f) \cdot P(S = t \mid C = f) \cdot P(W = t \mid S = t \land R = f)$
 $= 0.5 \times 0.8 \times 0.5 \times 0.9$

Problem 3: (Q) A,C,D,G,I,J (P) Problem 4:

