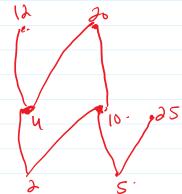
lecture 19:-(15,2,3,47, E) DI'AGRAM. R= { (4,0), (1,2), (1,3), (1,4), (2,3), (2,3), (2,4) (335), (3,4), (4,4)6. R2 (2,1), (2,2), (3,3), (4,4), (1,2) (213), (314), (213), (214), (24) Ex 12: - (1×2131416181/27, 1) 508 R 27 (2/2), (1,2), (1,3), (2,4), (1,6), (1,8), (1,12), (2/2)((2,4)(12.6)((2,8),(2.12), (3/3), (3,6), (3,12), (4,4), (4,8), (4,12), (6,6), (6, 12), (8/8) (12/12)6 (72/14,\$,10,17,2/0,2/53,1) Ex 14. :-



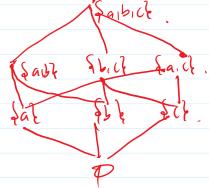
(Pdaibick, E). EX16

P(a16, ch) = 70 206, 800, 800, 80,56,80,06,95,65,66,

fa.66, fa. cl. 66, 66, 66,

R27 (0/9), (0, 4at) (0, 4bl), (---)
(7at, 4at), (4at, 4aid), (4ath aibid),

{



Maximal: a is maximal (S, G).

ib 7765 a Ab.

Minimal. a is minimal (S, G).

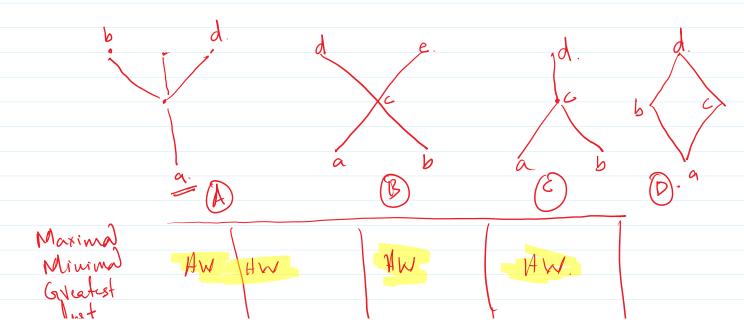
ib 7765 b La.

Greatest a is Greatest (S, G).

Abes b La.

Aleast. a is last (S, G).

Aleast. a is last (S, G).





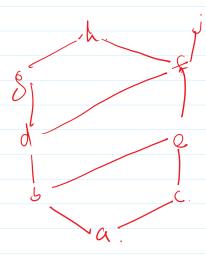
lower Bound. (S, S)

1) 128 tack, 160 then 1 = lower kound of A.

Upper Bond (S, S).

1) UES Hara SU Urs the Upper bond.

figh?



lower bound of faibich.

Upper bound , te, f, h, j?

Greatest lower bound z. least Upper bound.



5/3 1 3/51

 $\frac{22(a_1b)}{a_1b} = a_0^2 \qquad \text{frequence},$ $(p(s), a_1b = a),$ $(p(s), a_1b = a),$ $(p(s), a_1b = a),$ $(a_1b), a_1b = a),$