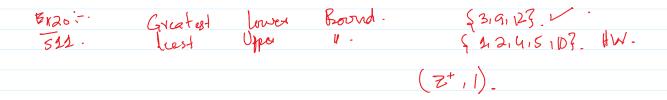
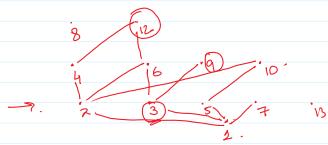
lecture	201-	1-	Greatest.	\$	Uppo Boond.	$\supset$
		2-	least	6-	lower Bund.	(
		8-	Maxima (	で	Lest Upper.	>
		4-	Minima).	8-	Greatest moor	. )
				-		





$$dB = \{3, 1\}.$$

[GLB = \{3, 2\}] \quad \text{GCD}.

Upper Bound (543, 121).

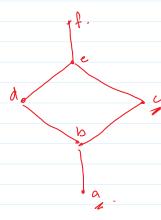
UB (42,3, 121).

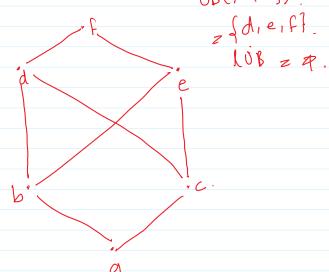
= 236, 72, 108, 144, --- 3.

JUB 24363 LCM.

Lattree: A Partie Order in which every part of elements
too GLB & LUB.

UB(4 bic3).





70ta Order.

Lexicographic Ordini. (A, E).

(AXA, b).

Az 2 2123

ANA K ANA .= \$ -1-,-,-, 8 LIAJN IAJN IAJN IAJ.  $=2\times2\times2\times2=16.$ 

{a, ((222))} ---- }

(A, 6) (A2, 62).

Lexicographic ordix. E, A, KAZ.

a4b (a1b) ER.

(a11 a2) / (b1 1b2).

1) a2 h1 b2. or a2 = b2 h a2 h2 b2.

Ex 9:-P 504.

(Z KZ, S).

62 (LZ.).

(315) h (418). V at at bi bt.

(4, a) 4 (4, 11)

(318) L (415)

(5,3) 4 (4,11).

 $(A, \angle), (A, I)$ 

(3,9). L. (6,12). HW.

(AINAUX--YAN G).

ALKAZK --- KAY X AIXAZX --- XAn.

(A,, G), (Az, Gz), -- - (An, Gn)

AIRACIAAZA--- XAn.

(aajazi --- an) L (bijbz, --- bn).

if a2 Lib2. or 1) Firo a 12b2, --- ai=bi / aiti / biti

123.2.

EXIOF P506

(42,3,5) 4 (2,2,4,3). 1 1 1 1 1 1 1 1 1 az az az az ay bi bz bz bz by-

aizbi az zbz az hb3.

Dictionary of advangement in lexicographic Order.

(Algheria).

discreet 4 discrete.





