L-12 Hasse Diag.

Greatest and Least Element . An element a EA is said to be the Greatest Element of poset (A, S) if TREA; XEA. An element a EA is called the least Element of Poset if LASH + HEA

tx∈A (x≤a)

asn

Note the least element is also called the first Element or Zero element and if it-exist is Origine only one

1 the Greatest Element is also called the last Element or Unit Element, if it- Exist is Unique

3 Least Element is denoted by O Greatest " " " 11 " 1









