In the set of nextural numbers, Kove that the columbia arbanton order Relation. Rachancolas. QRa XCHCX9UR LET OF RY OFN 1) OLAK 12x43 (Stral) 5 LEIN Main l Libra

POORNIMA Subject Code Main Topics:-Subject Name Faculty Lecture No. Date => RPS Reflex & ve. (10) Antisymmetric det and ER arb =) a=bki ARRAMETERS OF THE =) a= [akz ) K1 = a=axixz (: KIXI=1 =) a= a is true. a a = n kg =70=6 that means Res Autisymmetric [ii) Transatere telabree then are arb= a=bx1 DRC = b=.ckz =) a=(ck2)K1 Cx1K2 (=1KEN) = a=cx =) arc =) R90 Trans9+PVC Main Ideas, Questions & Summary: Library / Website Ref .:-

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=) Resteflexere Antibymmetrec & transfit is travelax Ptera Partpul order Relation. Relation Roletone on Let A govern.

Relation Roletone on Let A govern.

R= 2 (000, Cb) (b,0), (b,b) of Cy, (d,d), (d,d) rson Equivalance Relation. The diagonal element at the Matrix prive are non-zero there fore the Relation is Reflexive The Matrox Mul and Its Transpose Mul are identical.

The refore felotion is by som metric.

(Mre=Mil) Symmetric. The Matierx Mue2 = Mre therefore Relation res. 3) Therefore Rebutton is Equipuleure.