Practical 1. Title - set operation objectives. to understant the impternessation of litt undentand the implementally of ret interreston of existence of \* Problem statement: In second year comp enough date A students play chicket, group B stude play bookinton & group c studention criery groups students plan Bodownton and group a students Medtocz rolg While a python program toingles below Punchons a) A List of students who play both cricret & badminton poly ones strobute to trid cd either energy or badminton but utted ton & Mamper of Hadonpe copo blas heither chireknor hadminton d) No. of Students who play both cricker and football but not both,

outcomer, -Implemental litt - Salve to almost d problem of set speration doctor Hardward & Software requirement untalies programling IDE Ville Uncode the 2692 Theory: oxp in Lin: Berte Litt Ira container that stones dain any type of data in the continuous manner. List are endoned In the of sound browns plemer -Set Theory: get tra structure which tepresent an understand collection of nonzero members most dirring order object - Sel operation 1) Union! Union means collection of two or all sets. E) Interrection! FOR SEE A & B + Heir interrection

O 3 3th position 20 PIRMON disterance moore 6) Compare resultant elements is mathematic elements from the proper everyout property Clero et 8 Fr mat. B. & caritten 5 white colored 2 OF B most 10/14/01 O respense 0=1 ATION 305 continue 5 13 position d Sok Of tall Ball 5 9 1do o Caprider 301 Disperence RABE Marchin RIGHTEN 1 1) 0, 3 karl remorand 20 July Chora STORE of lith 916 Char 60% (5 28

then Flags of that are not present over element In U marches 7 2000 2 popular get common at Mode e 18 Mart 12 160 9 er skont remount of pools exemone Floor BA B 7000 if it makener cheek BAB a) Consider 1,1 to move Filag 1 10 0 A B 56400 Chreek 18 \$ RIOMONA 8 element 4 increment. Khen And list. Connider Fox E) if flag remains Same Chook 9/6 0 a) Canader exement elemont 50 9 THI nothing 01117 4 ORMANIC IN S STON claments. porthon print ८) ५८६१वन is the CLAMANE TON Chork print 10 popp RAPAR OF A B 0 (1 porthor Store 4 () Marchales 20 5449 Den D D 200 20 9

Chost. Masteria S Report son y coment different Chok. 1811 6100 0 More resultant present to stownows Clark ! remains 1) makeber SO 100 300 6) Therements Consider SOX D & B 76 8100 evernont presenti 021 10