CHAPTER-10 affai SETS LILLE Page Exercise-10CA) 1. State wheather or not the following elements form a set; if not, give reason: -(i) All the easy problems in your text book - Not well-defined because all the problems may be easy for some children not for all. (ii) All the three sided figures - Yes it is well-defined (iii) The first five counting numbers - Yes it is well-defined (iv) All tall boys in your class - Noit is not well-defined because all are not of same bigh beight. (V) The last three days of a week - Yes it is well-defined (vi) All triangles that are difficult to draw - No it is not well-defined because drawing triangles may be difficult for one but not for all. (vii) All The first three letters of the English Alphabet -Yest it is well-defined. (Viii) All tasty fruit - No it is not well-defined because it may be tasty for one but not for all. (ix) All the cleaver boy of class 6 - No it is not well-clefined because Its not clear about their cleverness (X All the good Schools in Delbi - No it is not - well -

Well defined because Schools may varry from each other. (Xi) All the girls in your class whose heights are less than your height - Yes it is well defined. (Xii) All the boys in your class whose heights are more than your height - Yos it is well defined (XIII) All the problems in your mothe matics book that are difficult for Amit - Yes it is well - defined. a light - and a manufactor and to get a logistic and a deline prover the course had been the Idedala bibas add incential make buit of the together allow of the ad inning the for of the part wat hat the In not too bud and whet and when I a tomai ti al 1 - a mal a uni munala adt 114 and har and the set that the set of a distance - the still and - think as the to a o at 10