

## EXERCISE 10 (A)

1. State wheater or not the following elements from a set, if not, give reason:

- (i) All the easy problems in your text book. (False)  
A- No the given elements do not form a set one problem may be easy to some may be difficult for other this objects are not well difined.
- (ii) All the three sides figure. (True)
- (iii) The first five countings numbers. (yes)
- (iv) All the tall boys of your class. (False)

A- Not a set because the determined of tall is not well defined.

(v) The last three days of a week. (True)

(vi) All triangles that are difficult to draw. (No)

A- No, it may be difficult for one student to draw a given triangles but some other student it may not be difficult to draw the same triangles.

(vii) The first the three letters of the English alphabet. (Yes)

(viii) All tasty fruits. (No)

A- No, a fruit may be tasty for one person and may not be tasty to other person.

(ix) All the clever boys of class 6. (No)

A- No, clever in what respect?

(x) All the good schools in the Delhi. (No)

A- No, all the people cannot find the same schools as good schools so, the objects are not well well defined.

(xi) All the girls in your school whose heights are less than your height. (Yes).

xii) All the boys in your school whose heights are more than your height. (Yes)

xiii) All the problem in your mathematics book that are difficult for amit. (Yes)