

SETS

Ch-10

A set is a collection of well defined objects. The objects of the sets are called elements.

Sets are denoted by capital letters.

sets use curly brackets

↓
 $A = \{1, 2, 3, 4\}$ ←

Name of the subjects of St- VI (A) ODM
{Eng, math, sci, sst, ~~En~~odia, hindigk}

Hw

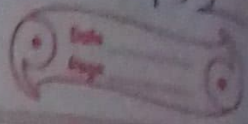
10-A-All

10-B- @ First two questions.

Ex-10 (A)

- i) All easy problems in your textbook. NO
- R) ~~It is not~~ It is easy for the person who is telling but not easy for others.
- ii) All the three sided figures. Yes,
- iii) The first five counting nos. Yes

- iv) All the tall boys of your class. Yes No
- v) It's not mentioned that who is taller than whom.
- vi) The last three days of the week. Yes
- vii) All triangles that are difficult to draw. No
- viii) ~~The~~ Some triangles may be easy for other child.
- ix) The first three letters of the English alphabet. Yes.
- x) All tasty fruits. No
- xi) Some fruits ~~not~~ maybe not tasty for other person
- xii) All the clever boys of class B. No.
- xiii) Some ~~will be~~ maybe foolish or ~~clever~~ clever.
- xiv) All the good schools in Delhi. No
- xv) Some schools maybe bad for the parents of the students.
- xvi) All girls in your class whose height is less than your height. Yes.
- xvii) ~~All~~ All the boys in your class whose heights are more than your height. Yes



All the problems in your mathematics book ^{that} which are difficult for Amit. Yes.

Ex - 10 (B)

i) $1 \in A$, $2 \in A$ - True

ii) $5, 6 \in A$ - True

iii) $3, 4, 7 \in A$ - False

iv) $2, 8 \in A$ - False