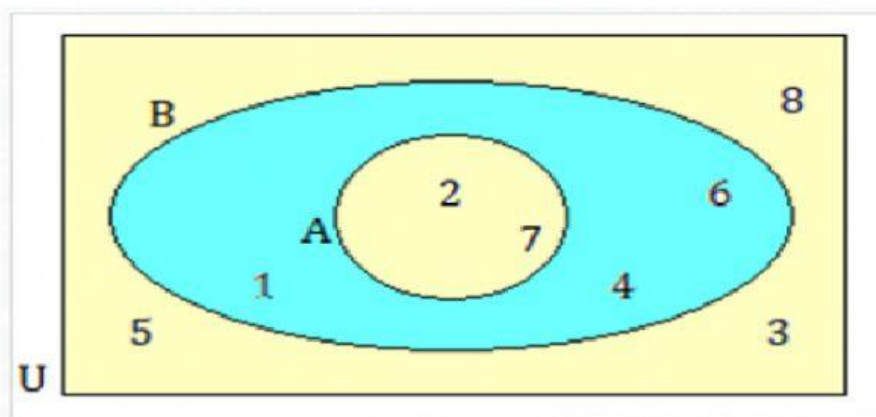


Set Theory

Subset

(1) If $U = \{1, 2, 3, 4, 5, 6, 7, 8\}$



List :

(i) Set A

(ii) Set B

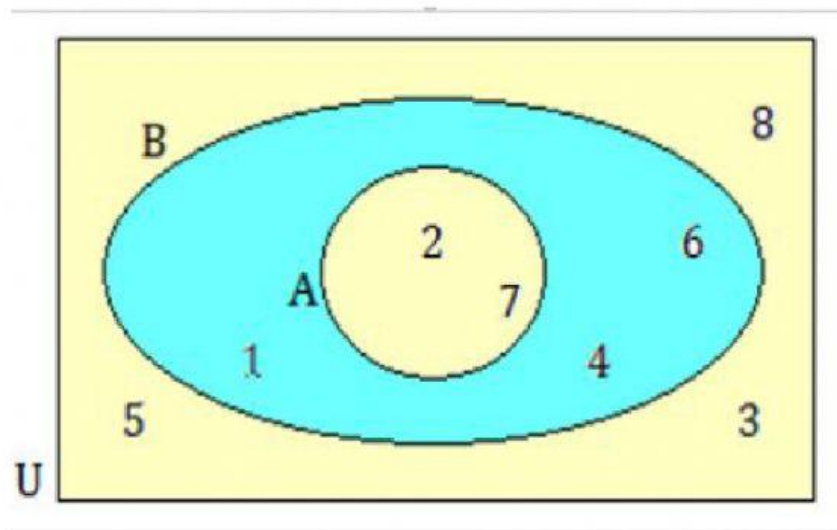
(iii) $A \cup B$

(iv) $A \cap B$

(v) B'

(vi) A'

2. If $U = \{1, 2, 3, 4, 5, 6, 7, 8\}$



Find:

(i) $n(A)$

(ii) $n(B)$

(iii) $n(A \cup B)$

(iv) $n(A \cap B)$

(v) $(A \cup B)'$

(vi) $(A \cap B)'$

(vii) $n(A) =$ _____