

HW  
20/07/21

## Exercise - 10 (E)

- i. Cardinal number of set  $A = 4$  i.e.  $n(A) = 4$
- ii. " " " "  $B = 6$  i.e.  $n(B) = 6$
- iii. " " " "  $C = 0$  i.e.  $n(C) = 0$
- iv. " " " "  $D = 3$  i.e.  $n(D) = 3$
- v. " " " "  $E = 4$  i.e.  $n(E) = 4$
- vi. " " " "  $F = 7$  i.e.  $n(F) = 7$

2. i)  $n(A) = 9$

ii)  $n(B) = 4$

iii)  $n(C) = 4$

iv)  $n(D) = 0$

3. i) ~~True~~ False;  $n(A) = 1$

ii) False;  $n(B) = 0$

iii) True

iv) False;  $n(B) = 4$