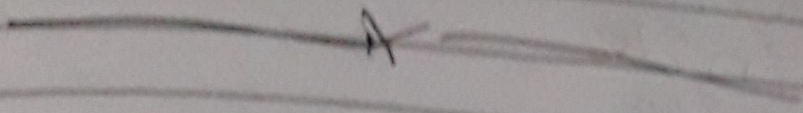


(iii)  $\{h, n, g, k\}$



HW  
14.07.2021

## HOMEWORK

Only answer

EXERCISE-10-1

Q-1 to 5

Q-1 (i) Ans - Infinite

(ii) Finite

(iii) infinite

(iv) Finite

2. Ans - (i) empty

(ii) Not empty

(iii) empty

(iv) empty

(v) Not empty





- (i) Ans - Equal Set
- (ii) Ans - Equivalent Set
- (iii) Ans - Equal Set
- (iv) Ans - Equivalent Set

- (v) Infinite
- (vi) Infinite
- (vii) Infinite
- (viii) Finite
- (ix) Infinite
- (x) Infinite
- (xi) Infinite
- (xii) Infinite
- (xiii) Finite
- (xiv) Infinite
- (xv) Infinite
- (xvi) Infinite
- (xvii) Infinite
- (xviii) Infinite
- (xix) Infinite
- (xx) Infinite

- (i) NOT empty
- (ii) Empty
- (iii) Empty
- (iv) NOT empty
- (v) NOT empty
- (vi) Empty
- (vii) NOT empty

— X —