

Hw
Thursday
30.09.210

Ex. 10 D

Pg 229

- 1) i) Infinite set
 - ii) Finite set
 - iii) Infinite set
 - iv) Finite set
- 2) i) Empty set
 - ii) No, this is not empty set.
 - iii) Empty set
 - iv) Empty set.
 - v) No, this is not an empty set.
- 3) i) Equivalent as well as Equal sets.
 - ii) Equivalent set
 - iii) Equivalent as well as Equal sets.
 - iv) Equivalent set
- 4) i) Infinite sets
 - ii) Infinite sets
 - iii) Finite set
 - iv) Infinite set

Ans
Thursday
30.09.20

Page 222

i) Infinite set

ii) Finite set

iii) Finite set

iiii) Infinite set

v) Infinite set

vi) Infinite

Ex. 10 E

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

ii) $n(B) = 4$

iii) $n(C) = 4$

iv) $n(D) = 0$

3) i) False $\rightarrow n(A) = 1$

ii) False $\rightarrow n(Q) = 0$

iii) True

iv) False $\rightarrow n(B) = 4$ ✓