Ex-10 (D)

1)

(i) Infinite

(ii) Finite

(iii) Infinite

(iv) Finite

2)

Ans- (i) and (iii)

3)

(i) Equal

(ii) Equivalent

(iii) Equal

(iv) Equivalent

4)

(i) Infinite

(ii) Infinite

(iii) Infinite

(iv) Finite

(v) Infinite

(vi) Finite

(vii) Finite

(viii) Infinite

(ix) Infinite

(x) Infinite

Ex-10(E)

2)

(i) $n(A) = 9$

(ii) $n(B) = 4$

(iii) $n(C) = 4$

(iv) $n(D) = 0$

3)

(i) False, $n(A) = 1$

(ii) False, $n(\phi) = 0$

(iii) True

there was no 4 number question in my book in 10(E)