Sets Exercise -2 Anss No: 1 @ M n N > {5,7,}.  $MUN \rightarrow \{1,2,3,9,5,6,7,8,9,11,13\}$ (MUN) > 11. 5 € M > 5. True. 7 E (MUN) > True. NCM > False. 5 5,6,73 CM → True. Ans: Nox2 ANB > {2,3,5,7}. AUB > {1.2,3,4,5,6,7,8,9} @ n(AOB) > 4.

(A) {1,4} ∩ A > Ø. @ A ∈ B → True. (F) A C B → Truce. B3 € (ANB) → True. Ansi Nos 3 X MY -> {2,4,6,8,10} → {2,4,6,8,10,12,1,4,1 {16,18,20}. @ 20€ X > false @n(XUY) -> C5. (1) {15,20,25}CZ  $z) \rightarrow 11.$ > True  $n(XUZ) \rightarrow 21.$ 5 EY -> True.

Ans: Nor 4 @ DUE > {1,3,4,5} BD D P => {5} (C)n  $(E \cap F) \rightarrow 1$ . @ (DUE) OF > (1,5) { 1,5}. (e) (DUE) UF > {1,5,10}. En(DUF) → 4. (9) DC (FUF) -> True. B) 3 € (E#NF) > False (1) 4 & (DNE) > True. 367. 4. 4. 5. 77 6 子名(3)公人(3)(本)



Ans: No: 5	
$Qn(E) \rightarrow 4$	@ n(EUF)→ { 7,9}
(B) n(F) → 3	Pn(ENF) → { 1,2,4}
© ENF → {b,d}	M(EMF) -> II.
@EUF > {a,b,e,d,e}	
Ansi No:621) < 70(701)	
$On(MNN) \rightarrow 2$	
(B) n (N) > 4 (R) 1) 01	
© MUN → {1,2,4,6,7,8,9}	
@M'NN→ {7,93.	
@ N'NM → {1,2,4}.	
(MNN)'→ {1,2,4,7,9}.	
@ MUN' → {1,2,4,6,8}.	
(b) NUM' → {6,7,8,9}. (f) M'UN' → {1,2,4,7,9}.	