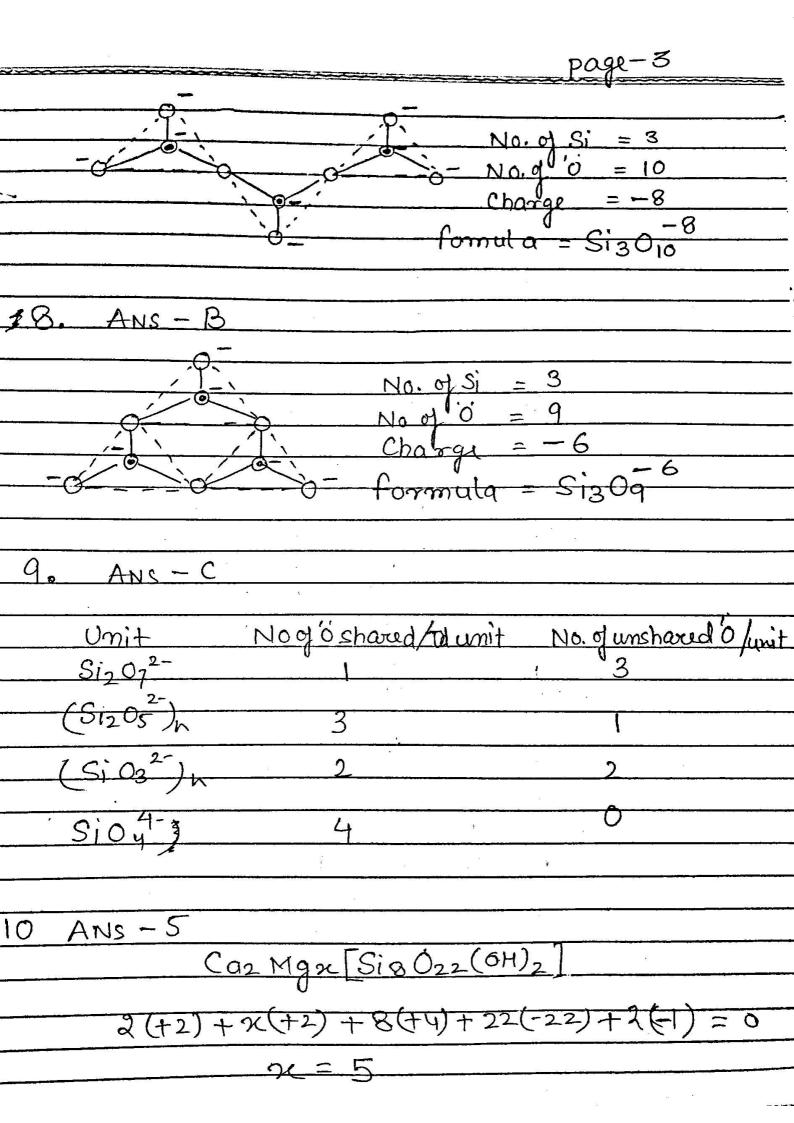
	leader page-1
	RACE - 8
<del></del>	
1	Ans -D
	In sheet silicate three corner oxygen atoms
	are shared
· · · · · · · · · · · · · · · · · · ·	Ca Mg [(Si O3)2] , line Chain Silicates
<del></del>	<b>o</b>
W-2010	Bati [Siz 09] Cyclic Silicates
	Ca2Mgs [(Si4011)2 (OH)2 Double Chain Silicates
····	
	Al2(OH)y[Si2Os] Sheet-Siticales
2	ANS-B
	ANS-B No. of corner O shared/
	3D Silicale 4
	Pyroxene Silicali 2
3_	ANS-BCD
	<u> </u>
	0=/
* 8 8	\\\
2 2 2	No. of Si = 4.
8	No. of 0 = 10
	No of charge = 10

		page-2	
Formula	10-		
	Si40 <sub>13</sub>		
	, , ,		
Comprhension: (Q-4 to Q-6)			
Solution:			
220144	;		
silicate Unit	No. of unshared 0	No of Shared O	
	No. of unshared 0	No of Shared O	
(0: 2-6)			
$(SiyO_{II}^{-6})_m$	(2,1) Av. 1.5	(2,3) Av = 2.5	
(Si205 <sup>-2</sup> )n	ŀ	3	
(0.203 )11	1	J	
(SiO2)n	0	4	
$(Si03^{-2})n$	2	2	
4 ANS -B			
4 ANS -B		}	
5 ANS - C	······································		
6 ANS - D			
	22.11		
7 ANS - B			
-00-	No al Ci		
0-1	No of Si atom	= }	
	Charge =	-4	
0_	Charge = formula SiOu	4-	



## **RACE # 08** M.M. : 30 Only one correct: 1. Ans. (D) 2. Ans.(B) One or more than one may be correct: Ans.(B,C,D)3. Comprehension: (Q.4 to Q.6) Ans. (B) 5. Ans. (C) 6. Ans. (D) Comprehension: (Q.7 to Q.9) 7. Ans.(B) 8. Ans.(B) 9. Ans.(C) **Subjective:** 10. Ans.(5) ect!