7. Down the tout table for the expression:

i. \(\bar{A}(B+\bar{C})\) ii. \(A+B+(C\bar{D})\)

iii. \(ABC.\)

iv. \(\bar{AB}+\bar{C}\bar{D}\)

8. Using the sequisite sular, show that (A+B)(A+c)=A+BC

AND	OR A+A=A	1 (1)	
	A + A = 1	(A') = A $A + AB = A$	(AB samo as A.B or B.A)
	A+1 = 1	A+AB=A+B	(AB sme as A.B ~ B. A)
A . 0 = 0	A+0 = A	(A+B) CA+C)= A+BC	

Exectise

$$(A.A)+A.C+B.A+B.C$$

 $(A+A.C)+B.A+B.C$
 $(A+B.A)+B.C$

$$(A+A.B)+B.C$$

$$A+B.C$$

$$=A+BC$$

Last Column

Last Colomn