	Alkyl Halide and Aryl Halide Page No. Date
•	Nucleophille substitution Reaction : at the seat mitalytic sets
	Nucleophile Nucleolus loving species italya floro lobeira .
	Condition - O octet complete
gement.	managan . @ Minimum 1 lone pait - 2 - 9
	8x: CI, OH, SH, N-3, H2D, NH3, OH.
6	Charles and the contract of th
	CH3 CH3 POH + KY PE CH3
	(O) CH3 CH3
•	Reaction in two-methods:
75	• Note:
002	R-X R.D.S R+ + X. Outroly AROH TYX OBORDES NITHER Unimolecular NUE
	mortions a reduction.
10	(Molecularity - 21)
12	The children and the
	Bull Johnsolompideedished group do not show Friedal carte Readly
	Subs. Reaction
•	(Molecularity on)
0	$R-X \rightarrow PP$ SN ₂ Reaction
	$\begin{array}{ccc} & & & & & & & & & & & \\ & & & & & & & $
	Carbocation (T·S)
②	Kinetics.
	R-x R·D·s RA
	R-X + Nu P R.D.S HOR + X
a)	2-step 7xn.
ь)	Intermediate step. 1-step reaction Transition
c)	Rate = K[R-x]' Poto = WSD = 7154=71
d)	Molecularity - 01 Rate = K[R-x] [Nu-] !
e)	Order of Reaction - 01 M=2; Order of Reaction = 2.















