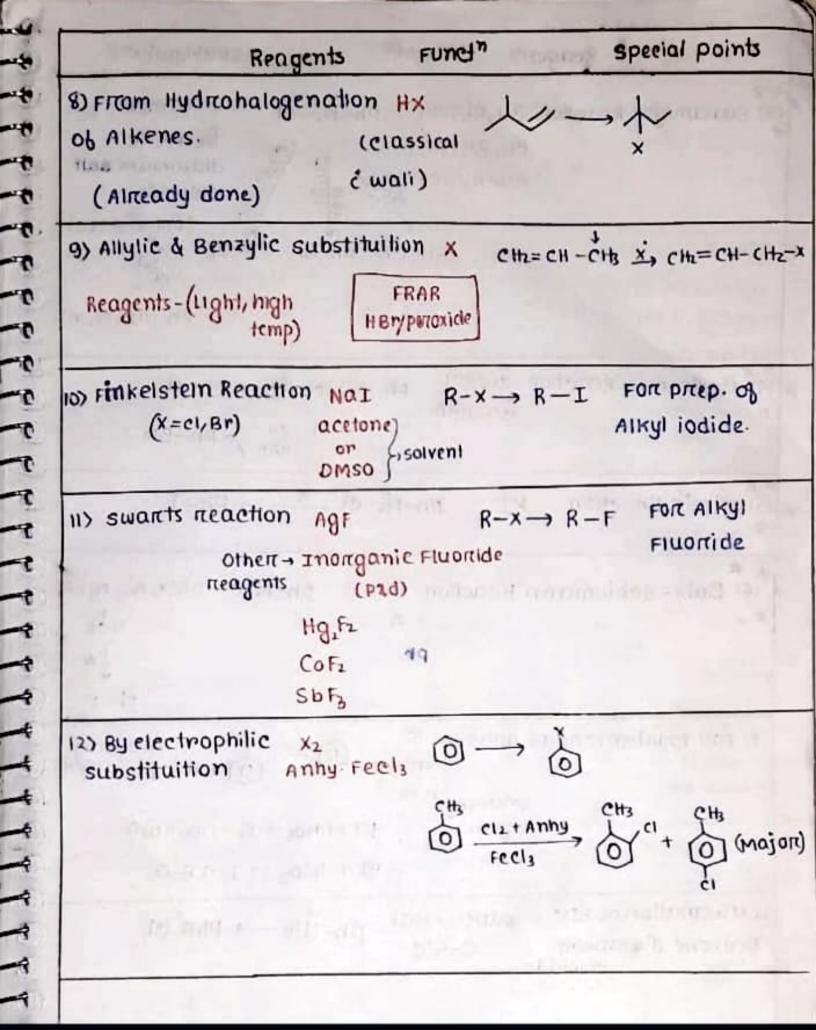
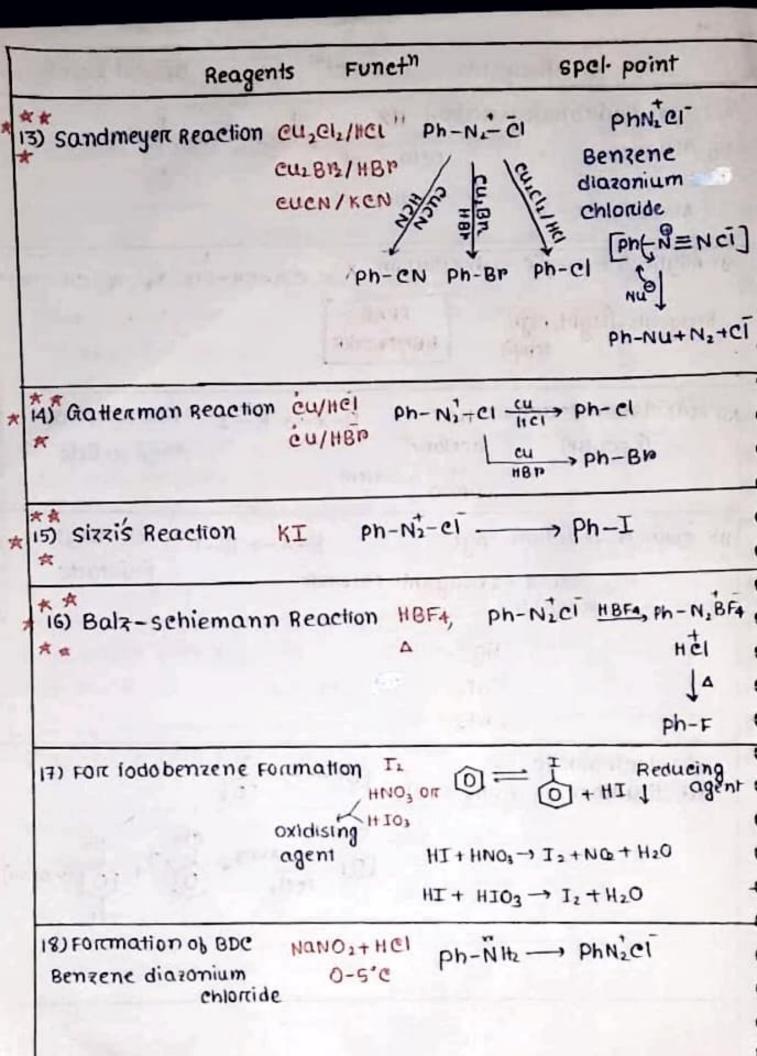
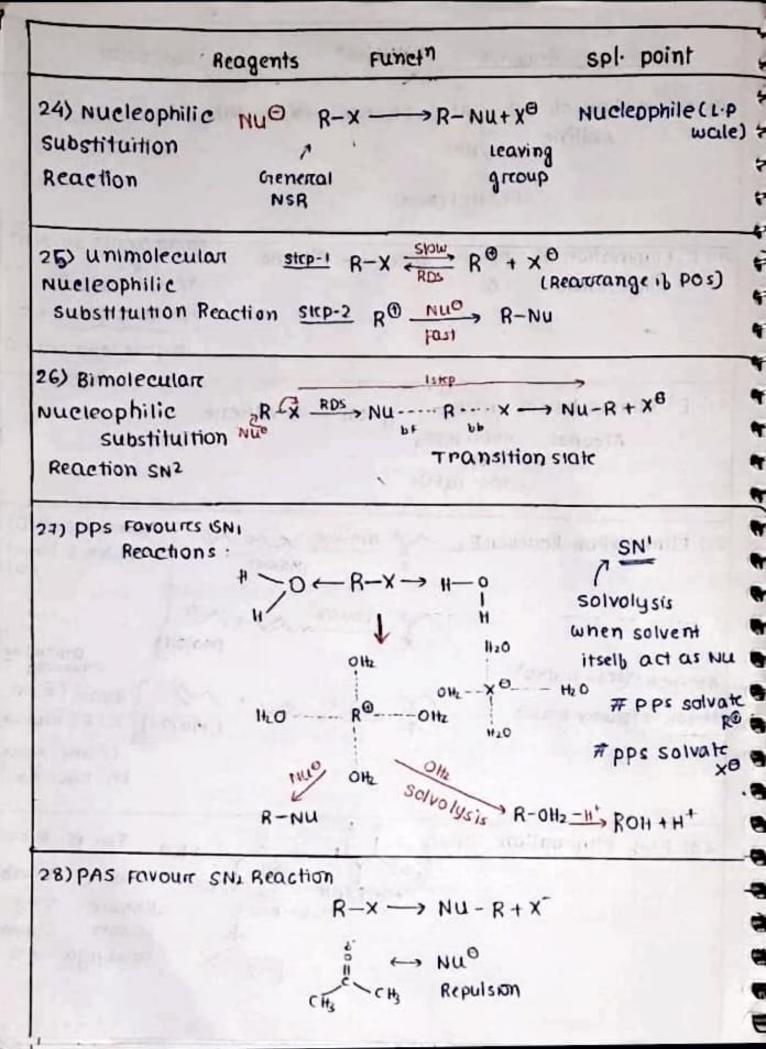
P. Y	100	Fund <sup>n</sup>	spl· point
1> H-x/znelz Reaction	Hx/znel2	R-OH -> R-X	substituition Reaction.
2) Lucas's test Luc	cas Reagent	y znelz. 3°	→>c1 TD, distinguish b/ω 1,2,3°
inates of page	T TO NAME	ONT	No React
5) Danzen's Reaction	50Cl <sub>2</sub> Thionyl Chlor		R-CI Best MOPON R-CI because 50, 4 HC s gases & can easily escape out
4) Reaction with PX3 and Red P/X2	PX3 Red P/X2	R−ON →	R-X
5) Reaction with PCI	s pels	R-он	R-cl
6) Fittom alkanes by site readical halogenation	ee eli/hi	L Gr./h)	S + Br
7) Fitom halogenation of Alkenes (Already Done)	X1, ccl4 X-X' X1+ H20	>e=c\\ ccl4	- c/





Red	ugents .	Funeth	100	spl- poin	nt
19) Fortmation ob Aniline	Hateal or Sn/Hel or Fe/ Hel		→ Ph-r	VHz tempera	On su
20) E <sup>4</sup> elimination o) Alkyl Halide	PPs Δ	R-X <del>←</del>	AlKene	O'se H Ju Hao, Ron, F	ida ho RCOOH etc
21) E <sup>4</sup> elimination of Aleohol	eone Has	04	-> Alke	The state of the s	ry-man.
Alc·kon (less bulky) tbuck → (Bulky base)		Ale ko	(Mojor)	(Major) Buc (Majori) X =	anion like haracterial (Eza)  F (bad La ane Kais base ha
23) Eleb eliminatio	n OH/A	ACH F/OH	con F/	+ HzO Eza OH Aankh dikhane se kam ho jaye	supp



Decurs

â

(Arsn') Naoh

623k, 300-320 alm

2. H+

28) Nitro Habbenzene NaoH,
eangive Arsn2 H+

39) Benzene Mechanism (SNEA)

Addition