CLASS	INDIAN SCHOOL MUSCAT	CHE
:	FIRST PERIODIC ASSESSMENT	MIS
12	ODE O	TRY
OD NO	SET - C VALUE POINTS	SPLI
QP.NO.	VALUE POINTS	T UP
		MAR
		KS
1.	On reaction with aqueous solution of KOH followed by dil HNO <sub>3</sub> and	1
	AgNO <sub>3</sub> solution benzyl chloride would give white ppt ,chloro benzene	
	wouldnot	
2.	Correct structure	1
3.	3-bromopropene	1
4.	a) 1-Chloromethyl-4-propylbenzene	2
	b) 1-Iodo-3-methylbutane	2
5.	<ul><li>a) CH<sub>3</sub>ONO</li><li>b) C<sub>2</sub>H<sub>6</sub></li></ul>	2
6.	a) Finkelstein reaction.	2
0.	b) Sandmeyer reaction	
7.	a) Cl <sub>2</sub> /FeCl <sub>3</sub> and Na in dry ether(Fttig reaction)	1/2+1/2
	b) KCN and H <sup>+</sup> /H <sub>2</sub> O	1/2+1/2
8.	Definitions	1x3
	a) Freons	
	b) Zaitsev rule	
	c) Retention	
9.	a) In chlorobenzene resonance effect partially cancels inductive effect.	1x3
	b) Boiling point decreses with increase in branching due to decrese in surface area of contact and van der waals force of attraction	
	c) Bcs the byproducts SO <sub>2</sub> and HCl are gases which leaves behind	
	alkyl halide in the pure state.	
10.	many and the part state.	
10.	Optically active compound	
		1
	H.C. CH <sub>3</sub>	1
	$H_3CH_2C$ $H_3CH_2C$ $H_3CH_3CH_3$ $H_3CH_3CH_3$	
	$\Pi_3$ C $\Pi_2$ C	
	CH <sub>3</sub> HO OH H <sub>3</sub> C OH	
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
	(+)-Butan-2-ol (–)Butan-2-ol	1
	( ) Sultail 2 of	