Paper Code			2015 (A)			Roll N	Roll No		
Number:	64	188	INTERM	EDIATE PA	ART-I (11 th	CLASS)			
CHEMIS GROUP		PAPE	R-I (NEW	SCHEME) OBJECT	<u>IVE</u>			ED: 20 Minute ARKS: 17	
hink is co Cutting or is given in BUBBLES Q.No.1	orrect, fil filling to objective are not	l that cir wo or move type q filled.	cle in front of ore circles wil uestion paper Do not solve o	f that question I result in zer and leave of question on th	n number. Uo mark in the ners blank. N	se marker at question No credit w	or pen to f . Attempt : vill be awar	as many question	
	ne molar (A) STP	volume (of CO_2 is maxi (B) 1	mum at:- 27° C and 1atn	$(C) 0^{\circ} C$	and 2atm	(D) 273° (and 2atm	
(2) W (A	•	structure	at $0^{\circ}C$, its de of ice	ensity decrease (B) Empty s	* *	in the struc		und Zum	
` /	Amorphous solids:- (A) Have sharp melting points (B) Undergo clean cleavage when cut with kni (C) have perfect arrangement of atoms (D) Can posses small region of orderly arrangement of atom								
	the grou B) In the		of an atom, the		esent:- to the nucleus			the nucleus	
	olitting of (a) Zeema	-	lines when ato (B) S	•	ted to strong (C) Photoe				
	$\overline{HC\ell}$	-	gen halides ha (B) I	HBr	(C) HF		(D) <i>HI</i>		
	_		unpaired electr (B) <i>I</i>	_	ding Molecul (C) B_2		(D) F ₂		
	r the reac A) Reacti		$OH + HC\ell \rightarrow$ (B) F	$NaC\ell + H_2C$ ormation			is called He (D) Comb		
A_{ξ}	g + ions in	the solu	ct of $AgC\ell$ is tion is:- (A) dm^{-3} ($2.0 \times 10^{-10} m$	$oldm^{-3}$		concentrate $4.0 \times 10^{-20} n$		
2. (A (C	SO _{2(g)} + A) The va C) Adding	$O_{2(g)} \equiv $ lue of K_1 $g V_2 O_5$ ca	out the following $2SO_{3(g)}$ falls with a ratalyst increase p is equal to P	$\Delta H = -18$ rise in temperate the equilibrium	$38.3 kJ / mol^{-1}$ ture (B) The			h increasing press	
	1	glucose is			_	e lowering o	of vapor pre	essure is equal to:	
	A) $\frac{1}{5}$ state	ment is c	(B) 5	5.1 alvanic Cell.	<i>J</i> 1	le is negativ	(D) 6	d	
` / —					` /	_		occurs at Cathode	
(1	he unit o A) First C C) Zero C	Order Rea		(B) Second	of the rate of a Order Reaction rder Reaction	n	-		
	7 gm of . A) 8gm	$A\ell$ will r	eact completel (B) 1	-	uch mass of (C) 32gm	O ₂ to produc	the $A\ell_2O_3$. (D) 24gm		
(16) S	olvent ex A) Non-v	traction olatile or	tes of CO_2 which method is useful thermally unstable. Thermally states	iul technique for table (B)	or separation volatile or the	when the pr rmally stab	oduct to be le	(C) 1.0 (D) 1.5 separated is:-	
			ales in one dm			<i>y</i>			

(A) $\frac{6.02}{22.4} \times 10^{23}$ (B) $\frac{12.04}{22.4} \times 10^{23}$ (C) $\frac{18}{22.4} \times 10^{23}$ (D) $55.6 \times 6.02 \times 10^{23}$