





CLASS : XIth DATE :

SUBJECT : CHEMISTRY DPP No. :2

		Topic :- THE S-B				
1.	In which of the followin a) In soap making	g, sodium carbonate is not b) In paper making	c) In tyre making	d) In baking of bread		
2.	Alkaline earth metals are not found free in nature because of their: a) Low melting point b) High boiling point c) Thermal instability d) Great chemical activity					
3.	The principal products o a) NaOI + NaI	obtained o <mark>n heat</mark> ing iodine b) NalO ₃ + Nal	e with concentrated causti c) NaOI + NaIO ₃ + NaI			
4.	NaOCl is used as a bleac a) NaCl with H_2O c) Cl ₂ with cold and dilu	hing agent and sterilising te NaOH	agent. It can be synthesis b) NH ₄ Cl with NaOH d) Cl ₂ with hot and conc	-		
5.	The compound insolubl a) Calcium oxide	e in acetic acid is: b) Calcium carbonate	c) Calcium hydroxide	d) Calcium oxalate		
5.	Sodium carbonate contains: a) 5 molecules of crystalline water b) 10 molecules of crystalline water c) 3 molecules of crystalline water d) No molecule of crystalline water					
7.	Sodium carbonate react a) NaHCO ₃	s with SO ₂ in aqueous solu b) NaHSO ₃	ition to give: c) Na ₂ SO ₃	d) NaHSO4		
3.	be associated with the e	tween the values of second lectronic configuration: b) $1s^2$, $2s^22p^6$, $3s^23p^1$				
).	Which of the following r a) Li	eacts with water with hig b) Rb	h rate? c) Na	d) K		
.0.	The substance used as p a) Borax	igment in paint is b) Alumina	c) Lithopone	d) None of these		
L1.	Acidic solution of $S_2O_3^{2-}$ a) $S_4O_6^{2-} + I^-$	is converted to in p b) $SO_4^{2-} + I^-$	resence of I_2 c) SO ₃ + I ⁻	d) $S_4 O_6^{2-} + I_3^-$		

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12.	Soda lime is a) NaOH	b) NaOH and CaO	c) CaO	d) Na ₂ CO ₃			
13.	 13. Lithopone is a mixture of: a) Barium sulphate and zinc sulphide b) Barium sulphide and zinc sulphide c) Calcium sulphate and zinc sulphide d) Calcium sulphide and zinc sulphide 						
14.	Alkali metal chl a) LiCl	oride soluble in pyridine is: b) CsCl	c) NaCl	d) KCl			
15.	a) Brick red, ap	 he characteristic colours given by calcium, strontium and barium in the flame test are respectively b) Crimson, apple green, brick red crimson, brick red, apple green b) Brick red, crimson, apple green 					
16.	Sodium thiosulphate is formed when: a) NaOH is neutralised by H ₂ SO ₄ b) Na ₂ S is boiled with S c) Na ₂ SO ₃ is boiled with Na ₂ S and I ₂ d) Na ₂ SO ₄ is boiled with Na ₂ S						
17.	In the following NaOH + S $\rightarrow A$ a) Na ₂ SO ₄	reaction, + $Na_2S + H_2O$; A is b) Na_2SO_3	c) Na ₂ S	d) $Na_2S_2O_3$			
18.	Sodium peroxid a) H ₂ O ₂	le which i <mark>s a yellow solid, wh</mark> b) Na ₂ O	nen exposed to air become c) Na_2O and O_3	s white due to the formation of d) NaOH and Na ₂ CO ₃			
19.	Sedimentary ro a) CaO	cks laid <mark>down under water r</mark> b) Ca(OH) ₂	nainly contain: c) CaCO ₃	d) CaSO ₄			
20.	a) It kills the mib) It precipitatec) It removes the	used in purification of water cro-organisms s the colloidal matter he hardness of water he removal of impurities	because:	ARN NG			