## Pradeep Eshwar

Pra	deep Eshwar			PARISHRAMA NEET ACADEMY	
71.	Which of the following	g hydrides is electron de	ficient?		
	(1) CH <sub>4</sub>	(2) $B_2H_6$	(3) NaH	(4) $CaH_2$	
72.	Hydrogen does not cor		. ,		
	(1) Antimony	(2) Sodium	(3) Bismuth	(4) Helium	
73.	Which of the following	g produces hydrolith with	n dihydrogen		
	(1) Mg	(2) Al	(3) Cu	(4) Ca	
74.	The method used to remove temporary hardness of water is				
	(1) Calgon's method		(2) Clark's method		
	(3) Ion - exchange method		(4) Synthetic resins method		
75.	In lab $H_2O_2$ is prepared by				
	(1) Cold $H_2SO_4 + BaO_2$		(2) HCl + $BaO_2$		
	(3) Conc. $H_2SO_4 + Na_2O_2$		(4) $H_2 + O_2$		
76.	Interstitial hydride am	ong the following.			
	(1) LiH	(2) YbH	(3) CaH <sub>2</sub>	(4) H <sub>2</sub> O	
77.	Match the processes/reactions listed in coloumn-I with the resultant product(s) listed in coloumn - II				
	Column – I		Column – II		
	(A)BeH <sub>2</sub>			(p) Metallic hydride	
	(A)BeH <sub>2</sub>		(p) Metallic hydrid	ae	
	(A)BeH <sub>2</sub> (B)CH <sub>4</sub>		(p) Metallic hydrid (q) Electron rich h		
	. , 1			ydride	
	(B)CH <sub>4</sub> (C)NH <sub>3</sub> (D)LaH <sub>2.87</sub>		<ul><li>(q) Electron rich h</li><li>(r) Electron precise</li><li>(s) Ionic hydride</li></ul>	ydride e hydride	
	(B)CH <sub>4</sub> (C)NH <sub>3</sub> (D)LaH <sub>2.87</sub> (1) A $\rightarrow$ (s), B $\rightarrow$ (r), C-		<ul><li>(q) Electron rich h</li><li>(r) Electron precise</li><li>(s) Ionic hydride</li></ul>	ydride	
	(B)CH <sub>4</sub> (C)NH <sub>3</sub> (D)LaH <sub>2.87</sub>		<ul><li>(q) Electron rich h</li><li>(r) Electron precise</li><li>(s) Ionic hydride</li></ul>	ydride e hydride b), $C \rightarrow (q)$ , $D \rightarrow (r)$	
78.	(B)CH <sub>4</sub> (C)NH <sub>3</sub> (D)LaH <sub>2.87</sub> (1) A $\rightarrow$ (s), B $\rightarrow$ (r), C - (3) A $\rightarrow$ (p), B $\rightarrow$ (r), C - Assertion : Decomposition	$\rightarrow$ (s), D $\rightarrow$ (q) tion of H <sub>2</sub> O <sub>2</sub> is a disprop	(q) Electron rich h (r) Electron precise (s) Ionic hydride (2) $A \rightarrow$ (s), $B \rightarrow$ (p (4) $A \rightarrow$ (q), $B \rightarrow$ (r ortionation reaction	ydride e hydride b), $C \rightarrow (q)$ , $D \rightarrow (r)$ c), $C \rightarrow (p)$ , $D \rightarrow (s)$	
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