STD: XII Marks: 30 / Time: 45 Min. Choose the correct answer. 1. Noble gases are chemically inert. This is	ONE MARK TEST – 2 CHEMISTRY	Lesson: 2
a) unstable electronic configuration	b) stable electronic	configuration
c) only filled p-orbital	d) only filled 5-orb	
2. Duralumin is an alloy of	.,,	
a) Cu,Mn b) Cu,Al,Mg	c) Al,Mn	d) Al,Cu,Mn,Mg
3. Which element has a greater tendency to	form a chain of bonds with itse	
a) Boron b) Silicon	c) Tin	d) Carbon
4. Boric acid is an acid because its molecule)	e francisco for the second
a) contains replaceable H ⁺ ion	b) gives up a proto	n e
c) combines with proton to form water	r molecule d) accepts OH from	m water, releasing proton
5. Some elements that exist in more than one	e crystalline or molecular form	s in the same physical state is called
a) isomerism b) allotropism	c) isomorphism	
6. Boron reacts with fused sodium hydroxid	e to forms	
a) Borax b) Boric acid	c) Sodium borate	d) Sodium tetraborate
7. An aqueous solution of borax is	inger and the second second	* - 12 3
a) neutral b) acidic	c) basic	d) amphoteric
8. Compounds used as an eye lotion		
a) H ₃ BO ₃ b) HBO ₂	c) H ₂ B ₄ O ₇	d) B ₂ O ₃
9. Which one of the following is called as in	organic benzene?	
a) B ₂ H ₆ b) BN	c) H ₂ B ₄ O ₇	d) B ₃ N ₃ H ₆
10. Carbon atoms in fullerene with formula	C ₆₀ have	
a) sp ³ hybridised	b) sp hybridised	is after when it is
	d) partially sp ² and	partially sp ³ hybridised
11. Diborane reacts with excess ammonia at	high temperature to give	
a) Boron nitride b) Boron oxide	c) Borazole	
12. The structure of graphite is		
a) planner b) hexagonal	c) octahedral	d) buckyballs
13. In diborane, the number of electrons that	accounts for banana bonds is	
a) six b) two	c) four	d) three
14. Ethene is mixed with carbon monoxide a	and hydrogen gas to produce pr	
a) Oxo process b) McAfee pro	cess c) Wacker process	d) Haber process
15. The element that does not show catenation	on among the following p-bloc	k elements is
a) Carbon b) silicon	c) Lead	d) germanium
16. General empirical formula of silicone is		, ,
a) (R ₂ SiO) b) (RSiO)	c) (R ₂ CO)	d) (RSiH)

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ONE MARK TEST CHEMISTRY -12th

		THE THIS I'M	y -12	**	
1.	pill	Stable electronic	capalia		
2.	dj	Al. Cu, Mn, Mg	oo, opi q	porvation	か
3.	di	Carbon			
4.	ds	allotroper	mwalo	11 7140	
5.	p]	allobropism			asing proton
6.	c3	Sodium borode	24.	97	Zeclike
7.	CJ	basic	25.	a]	Tetrahedral
8.	aj	H ₃ BO ₃	26.	مى	AlegaLInLTI
9.	da	B3N3H6	27.	az	Me3Sic)
10-	CJ	Sp² hybridised	28.	a]	Metal borides
12.	CJ	Borajole	29.	ds	dry ice
13.	bj	Hexagonal	30.	对此位	
14,	(3)	Jour Oxo Process		aj	2143.
16.	CJ	Lead			
16.	aj	[R2SiO]			
17.	b]	B3 H6	of To Handaco		
18. 19.	di	(SiO4)4-			
	βJ	$\begin{bmatrix} 1 \\ -Si - O - \end{bmatrix}$			
		R			
20.	as	Aluminium			
21.	bJ	Beryl			1
22.	a				×
23.	d	Feldsporis not		R.F	PAKASH,M.Sc.,B.Ed.,D.T.E

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