1 viii Chemistry Multiple Choice Questions (MCQs) (for 2nd Term) CLASS: VIII

SUBJECT: CHEMISTRY

<u>Chapter – 5</u>

Question 1)	Who has suggested the modern system of syml (a) J.J. Berzelius (b) Rutherford	bolization of elements? (c) Neil Bohr	(d) none of these					
Question 2)	Which of the following is the symbol of silver ele (a) Au (b) Ag		(d) Al					
Question 3)	One atom of chlorine combines with one atom of (a) one molecule of hydrogen chloride	of hydrogen to form – (b) two atoms of hydrog	gen chloride					
Question 4)	(c) two molecules of hydrogen chloride The valency of nitrogen is –	(d) three molecules of h						
Question 5)	(a) 2 (b) 3 Cluster or group of atoms are called –	(c) 4	(d) 1					
Question 6)	(a) elements (b) compound Valency is the number of electrons of an atom v		(d) none of these					
Question 7)	(a) donate (b) accept The symbol of ammonium ion is –	(c) donate or accept	(d) none of these					
Question 8)	(a) CO ₃ ² - (b) SO4 ² - Which of the following is electronegative monov		(d) none of these					
Question 9)	(a) SO4 ²⁻ (b) CO3 ²⁻ Which of the following is electronegative bivaler		(d) Be ⁻					
Question 10)	(a) Chloride (b) Sulphate Which of the following is electropositive monova		(d) nitrate					
Question 11)	(a) Chloride (b) Sulphate Which of the following is electropositive divalent	(c) carbonate t radical?	(d) silver					
Question 12)	(a) Magnisium (b) Chloride Which of the following is electropositive trivalent	(c) bromide t radical?	(d) iodide					
Question 13)	(a) Magnisium (b) carbonate Nitrogen (N ₂) is an example of –	(c) hydroxide	(d) chromium					
Question 14)	 (a) monoatomic molecules (b) diatomic molecul The symbolic representation of the number of a different elements present in a compound is cal 	toms present in that elem						
Question 15)	(a) chemical reaction (b) chemical formula What is formula of ammonium chloride?	(c) chemical symbol	(d) none of these					
Question 16)	(a) NaCl (b) BACl ₂ The representation of a chemical reaction, using reaction is called –	•						
Question 17)	(a) Chemical formulae(b) chemical equationEssential characteristics of chemical equation a(a) It should present an actual chemical change	re – (b) It should be balance	(d) none of these					
Question 18)	(c) It should be molecularWhich of the following is a balanced chemical e	(d) all of these quation –						
Question 19)	(a) $2Hg + O_2 \rightarrow HgO$ (b) $Fe + Cl_2 \rightarrow 2FeCl_3$ The correct chemical name of $Na_2O \rightarrow$		(d) $2Hg + O_2 \rightarrow 2HgO$					
Question 20)	(a) Sodium hydrogen carbonate (b) sodium of Chemical reaction always involves the –	kide (c) sodium sulphid	e (d) Sodium chloride					
Question 21)	(a) release of energy (b) absorption of energy A correct symbol of copper element –	y (c) both a and l	d) none of these					
•	(a) C (b) Cl	(c) Cr	(d) Cu					
Question 22)	Which of the element has variable valency – (a) Helium (b) Hydrogen	(c) Sulphur	(d) Sodium					
Question 23)	How many steps involve in writing chemical form (a) 1 (b) 2	(c) 3	(d) 4					
Question 24)	What is the product of zinc and sulphuric acid re (a) Zinc Sulphate (b) hydrogen	(c) both a and b	(d) none of these					
Question 25)	What are the constituent elements of ammoniur (a) Nitrogen (b) hydrogen	n chloride? (c) chlorine	(d) a, b and c					
<u>Chapter – 6</u>								
Question 1)	Which of the following components are formed I (a) Carbon monoxide (b) carbon	by the combination of hyden (c) water	drogen and oxygen? (d) all of these					
Question 2)	Magnesium reacts with oxygen to form –	. ,	,					
Question 3)	(a) magnesium oxide (b) carbon dioxide The reaction in which all the reactants and prod (a) homogeneous reaction (b) betarageneous							
Question 4)	(a) homogeneous reaction (b) heterogene The reaction in which reactants and products ta (a) homogeneous reaction (b) heterogeneous reaction (c) heterogeneous reaction (d) homogeneous reaction (d) heterogeneous reaction (e) heterogeneous	king part are not in the sa						
Question 5)	(a) homogeneous reaction (b) heterogene Any ion or a molecule that can receive a hydrog	gen ion is called –						
Question 6)	(a) Alkali (b) Base Catalyst is a substance which is responsible for (a) analysis (b) catalysis	(c) Catalyst (c) diffusion	(d) none of these (d) none of these					

2 viii Chemistry							
Question	7)	A phenomenon which a (a) electrode	Iters the rate of chemical (b) Alkali	reaction is called – (c) catalyst	(d) Base		
Question	8)	` '	h is capable of conduction		(u) base		
Ougation	0)	(a) Electrode	(b) electrolyte	(c) both a and b	(d) none of these		
Question	9)	(a) electrolytic cell	(b) Electron volt	solution of electrolytes is (c) catalysis	(d) all of these		
Question	10)	À unit of energy widely	used in nuclear physics a	and nuclear chemistry -			
Question	11)	(a) electron volt	(b) jule composition of a layer of	(c) kilogram	(d) none of these		
Question	11)	(a) catalysis	(b) oxidation	(c) electroplating	(d) electrolysis		
Question	12)		en or removal of hydroge	n or loss of electron by a	n atom, ion or a molecule is		
		called – (a) reduction	(b) oxidation	(c) both (a) and (b)	(d) none of these		
Question	13)	In exothermic reaction h	neat is				
Question	14)	(a) absorbed In endothermic reaction	(b) released heat is –	(c) both a and b	(d) none of these		
	,	(a) absorbed	(b) released	(c) both a and b	(d) none of these		
Question	15)	In metal reactivity series (a) atomic number	s, metals are arranged in (b) mass number	order of their – (c) reactivity	(d) none of these		
Question	16)			ium in the activity series			
0	47\	(a) Sodium	(b) Calcium	(c) Magnesium	(d) Zinc		
Question	17)	(a) Potassium	ng is the last metal of the (b) Magnesium	e activity series of metals (c) Nickel	s? (d) Platinum		
Question	18)	An oxide, which neither	forms salt with a base ne	or with an acid is called -	- ` `		
Question	10)	(a) Amphoteric oxide	(b) Basic oxides ct with an acid as well as	(c) acidic oxides	(d) neutral oxides		
Question	10)	(a) Amphoteric	(b) Neutrol	(c) Basic	(d) ocidic		
Question	20)	Which of the following is		(a) sadium avida	(d) carbon diovido		
Question	21)	(a) Carbonic acidWhich of the following is	(b) sulphuric acid sthe metallic oxide?	(c) sodium oxide	(d) carbon dioxide		
		(a) Sulphur dioxide	(b) carbon dioxide	(c) phosphorus pentaox	ide (d) sodium oxide		
Question	22)	Which of the following is (a) Sulphur dioxide	the amphoteric oxide? (b) calcium oxide	(c) Potassium oxide	(d) Zinc oxide		
Question	23)	A substance which bring	gs about the oxidation of	various substances is ca	alled –		
Question	24)	(a) oxidizing agent A chemical reaction in v	(b) catalyst	(c) a and b both	(d) none of thesemaller molecules as called -		
	,	(a) combination reaction	n (b) decomposition reac	tion (c) displacemer	nt reaction (d) all of these		
Question	25)	Which one of the followi	ng gas is prepared by H	aber's synthetic process	_		
	,						
	,	(a) oxygen	(b) Hydrogen	(c) Ammonia	(d) none of these		
	,			(c) Ammonia			
		(a) oxygen	(b) Hydrogen Chapter -	(c) Ammonia			
Question		(a) oxygen Which gas is prepared by	(b) Hydrogen Chapter - by Henry Cavendish ?	(c) Ammonia <u>- 7</u>	(d) none of these		
Question Question	1)	(a) oxygen Which gas is prepared to (a) Hydrogen	(b) Hydrogen Chapter - Dy Henry Cavendish ? (b) oxygen	(c) Ammonia	(d) none of these(d) sulphur		
Question	1)	(a) oxygen Which gas is prepared to (a) Hydrogen The process of addition (a) oxidation	(b) Hydrogen Chapter - Dy Henry Cavendish? (b) oxygen of oxygen or removal in (b) reduction	 (c) Ammonia 7 (c) nitrogen a chemical reaction is cated (c) both a and b 	(d) none of these(d) sulphur		
	1)	(a) oxygen Which gas is prepared to (a) Hydrogen The process of addition (a) oxidation Substance that causes of	(b) Hydrogen Chapter - by Henry Cavendish? (b) oxygen of oxygen or removal in (b) reduction oxidation of other substa	 (c) Ammonia 7 (c) nitrogen a chemical reaction is ca (c) both a and b nce is called – 	(d) none of these (d) sulphur alled – (d) none of these		
Question	1) 2) 3)	(a) oxygen Which gas is prepared to (a) Hydrogen The process of addition (a) oxidation Substance that causes (a) reducing agent The process of addition	chapter - Chapter - Oy Henry Cavendish ? (b) oxygen of oxygen or removal in (b) reduction oxidation of other substat (b) catalyst of hydrogen or removal	(c) Ammonia 7 (c) nitrogen a chemical reaction is ca (c) both a and b nce is called – (c) oxidizing agent of oxygen in a chemical	(d) none of these (d) sulphur alled — (d) none of these (d) none of these reaction is —		
Question Question Question	1) 2) 3) 4)	(a) oxygen Which gas is prepared to (a) Hydrogen The process of addition (a) oxidation Substance that causes (a) reducing agent The process of addition (a) oxidation	chapter - cy Henry Cavendish? (b) oxygen of oxygen or removal in (b) reduction oxidation of other substa (b) catalyst of hydrogen or removal (b) reduction	(c) Ammonia - 7 (c) nitrogen a chemical reaction is ca (c) both a and b nce is called – (c) oxidizing agent of oxygen in a chemical (c) both a and b	(d) none of these (d) sulphur alled — (d) none of these (d) none of these		
Question Question Question Question	1) 2) 3) 4) 5)	(a) oxygen Which gas is prepared to (a) Hydrogen The process of addition (a) oxidation Substance that causes (a) reducing agent The process of addition (a) oxidation Substance that causes (a) oxidation Substance that causes (a) oxidizing agent	chapter - cy Henry Cavendish ? (b) oxygen of oxygen or removal in (b) reduction oxidation of other substa (b) catalyst of hydrogen or removal (b) reduction reduction of other substa (b) catalyst	(c) Ammonia - 7 (c) nitrogen a chemical reaction is ca (c) both a and b nce is called – (c) oxidizing agent of oxygen in a chemical (c) both a and b nnce is called – (c) reducing agent	(d) none of these (d) sulphur alled — (d) none of these (d) none of these reaction is —		
Question Question Question	1) 2) 3) 4) 5)	(a) oxygen Which gas is prepared to (a) Hydrogen The process of addition (a) oxidation Substance that causes (a) reducing agent The process of addition (a) oxidation Substance that causes (a) oxidation Substance that causes (a) oxidizing agent Which gas is used in the	chapter - cy Henry Cavendish ? (b) oxygen of oxygen or removal in (b) reduction oxidation of other substate (b) catalyst of hydrogen or removal (b) reduction reduction of other substate (b) catalyst emanufacture of ammore	(c) Ammonia 7 (c) nitrogen a chemical reaction is ca (c) both a and b nce is called – (c) oxidizing agent of oxygen in a chemical (c) both a and b nce is called – (c) reducing agent iia –	(d) none of these (d) sulphur alled — (d) none of these (d) none of these reaction is — (d) none of these (d) none of these (d) none of these		
Question Question Question Question	1) 2) 3) 4) 5)	(a) oxygen Which gas is prepared to (a) Hydrogen The process of addition (a) oxidation Substance that causes (a) reducing agent The process of addition (a) oxidation Substance that causes (a) oxidizing agent Which gas is used in the (a) Hydrogen At which temperature by	Chapter - Oy Henry Cavendish ? (b) oxygen of oxygen or removal in (b) reduction oxidation of other substate (b) catalyst of hydrogen or removal (b) reduction reduction reduction of other substate (b) catalyst e manufacture of ammore (b) oxygen ydrogenation of vegetable	(c) Ammonia 7 (c) nitrogen a chemical reaction is ca (c) both a and b nce is called – (c) oxidizing agent of oxygen in a chemical (c) both a and b nnce is called – (c) reducing agent nia – (c) sulphur e oils takes place?	(d) none of these (d) sulphur alled — (d) none of these (d) none of these reaction is — (d) none of these (d) none of these (d) none of these (d) none of these		
Question Question Question Question Question Question	1) 2) 3) 4) 5) 6) 7)	(a) oxygen Which gas is prepared to (a) Hydrogen The process of addition (a) oxidation Substance that causes (a) reducing agent The process of addition (a) oxidation Substance that causes (a) oxidizing agent Which gas is used in the (a) Hydrogen At which temperature by (a) 100°C	Chapter - Oy Henry Cavendish? (b) oxygen of oxygen or removal in (b) reduction oxidation of other substa (b) catalyst of hydrogen or removal (b) reduction reduction reduction of other substa (b) catalyst e manufacture of ammor (b) oxygen ydrogenation of vegetabl (b) 50°C	(c) Ammonia 7 (c) nitrogen a chemical reaction is ca (c) both a and b nce is called — (c) oxidizing agent of oxygen in a chemical (c) both a and b ince is called — (c) reducing agent hia — (c) sulphur e oils takes place? (c) 200°C	(d) none of these (d) sulphur alled — (d) none of these (d) none of these reaction is — (d) none of these (d) none of these (d) none of these		
Question Question Question Question Question	1) 2) 3) 4) 5) 6) 7)	(a) oxygen Which gas is prepared to (a) Hydrogen The process of addition (a) oxidation Substance that causes (a) reducing agent The process of addition (a) oxidation Substance that causes (a) oxidizing agent Which gas is used in the (a) Hydrogen At which temperature by (a) 100°C	Chapter - Oy Henry Cavendish ? (b) oxygen of oxygen or removal in (b) reduction oxidation of other substate (b) catalyst of hydrogen or removal (b) reduction reduction reduction of other substate (b) catalyst e manufacture of ammore (b) oxygen ydrogenation of vegetable	(c) Ammonia 7 (c) nitrogen a chemical reaction is ca (c) both a and b nce is called — (c) oxidizing agent of oxygen in a chemical (c) both a and b ince is called — (c) reducing agent hia — (c) sulphur e oils takes place? (c) 200°C	(d) none of these (d) sulphur alled — (d) none of these (d) none of these reaction is — (d) none of these (d) none of these (d) none of these (d) none of these		
Question Question Question Question Question Question	1) 2) 3) 4) 5) 6) 7)	Which gas is prepared to (a) Hydrogen The process of addition (a) oxidation Substance that causes (a) reducing agent The process of addition (a) oxidation Substance that causes (a) oxidation Substance that causes (a) oxidizing agent Which gas is used in the (a) Hydrogen At which temperature hy (a) 100°C Which gas is combustib (a) oxygen What is formed, when h	Chapter - Oy Henry Cavendish? (b) oxygen of oxygen or removal in (b) reduction oxidation of other substate (b) catalyst of hydrogen or removal (b) reduction reduction of other substate (b) catalyst e manufacture of ammore (b) oxygen ydrogenation of vegetable (b) 50°C le but does not support to (b) hydrogen ydrogen reacts with sulp	(c) Ammonia 7 (c) nitrogen a chemical reaction is ca (c) both a and b nce is called – (c) oxidizing agent of oxygen in a chemical in (c) both a and b ance is called – (c) reducing agent iia – (c) sulphur e oils takes place? (c) 200°C ourning? (c) both a and b hur?	(d) none of these (d) sulphur alled — (d) none of these (d) none of these reaction is — (d) none of these		
Question Question Question Question Question Question Question Question	1) 2) 3) 4) 5) 6) 7) 8)	Which gas is prepared to (a) Hydrogen The process of addition (a) oxidation Substance that causes (a) reducing agent The process of addition (a) oxidation Substance that causes (a) oxidation Substance that causes (a) oxidizing agent Which gas is used in the (a) Hydrogen At which temperature hy (a) 100°C Which gas is combustib (a) oxygen What is formed, when h (a) water	Chapter - Oy Henry Cavendish ? (b) oxygen of oxygen or removal in (b) reduction oxidation of other substa (b) catalyst of hydrogen or removal (b) reduction reduction of other substa (b) catalyst e manufacture of ammor (b) oxygen ydrogenation of vegetabl (b) 50°C le but does not support to (b) hydrogen ydrogen reacts with sulp (b) Carbon dioxide	(c) Ammonia 7 (c) nitrogen a chemical reaction is ca (c) both a and b nce is called – (c) oxidizing agent of oxygen in a chemical in (c) both a and b nnce is called – (c) reducing agent nia – (c) reducing agent iia – (c) sulphur e oils takes place? (c) 200°C ourning? (c) both a and b hur? (c) hydrogen sulphide	(d) none of these (d) sulphur alled — (d) none of these (d) none of these reaction is — (d) none of these		
Question Question Question Question Question Question Question Question Question	1) 2) 3) 4) 5) 6) 7) 8) 9)	(a) oxygen Which gas is prepared to (a) Hydrogen The process of addition (a) oxidation Substance that causes (a) reducing agent The process of addition (a) oxidation Substance that causes (a) oxidizing agent Which gas is used in the (a) Hydrogen At which temperature hy (a) 100°C Which gas is combustib (a) oxygen What is formed, when he (a) water Which process is used if (a) hydrogenation of oils	Chapter - Oy Henry Cavendish? (b) oxygen of oxygen or removal in (b) reduction oxidation of other substate (b) catalyst of hydrogen or removal (b) reduction reduction of other substate (b) catalyst emanufacture of ammore (b) oxygen ydrogenation of vegetable (b) 50°C le but does not support to (b) hydrogen ydrogen reacts with sulp (b) Carbon dioxide n the manufacture of var seconds.	(c) Ammonia 7 (c) nitrogen a chemical reaction is ca (c) both a and b nce is called — (c) oxidizing agent of oxygen in a chemical (c) both a and b nce is called — (c) reducing agent nia — (c) reducing agent nia — (c) sulphur e oils takes place? (c) 200°C courning? (c) both a and b hur? (c) hydrogen sulphide naspati ghee?	(d) none of these (d) sulphur alled — (d) none of these (d) none of these reaction is — (d) none of these		
Question Question Question Question Question Question Question Question	1) 2) 3) 4) 5) 6) 7) 8) 9)	Which gas is prepared to (a) Hydrogen The process of addition (a) oxidation Substance that causes (a) reducing agent The process of addition (a) oxidation Substance that causes (a) oxidizing agent Which gas is used in the (a) Hydrogen At which temperature hy (a) 100°C Which gas is combustib (a) oxygen What is formed, when he (a) water Which process is used in (a) hydrogenation of oils Oxidation reaction involved.	Chapter - Oy Henry Cavendish ? (b) oxygen of oxygen or removal in (b) reduction oxidation of other substate (b) catalyst of hydrogen or removal (b) reduction reduction reduction of other substate (b) catalyst e manufacture of ammor (b) oxygen ydrogenation of vegetable (b) 50°C le but does not support to (b) hydrogen ydrogen reacts with sulp (b) Carbon dioxide on the manufacture of variation of the company	(c) Ammonia 7 (c) nitrogen a chemical reaction is ca (c) both a and b nce is called — (c) oxidizing agent of oxygen in a chemical (c) both a and b nce is called — (c) reducing agent nia — (c) sulphur e oils takes place? (c) 200°C ourning? (c) both a and b hur? (c) hydrogen sulphide naspati ghee? action (c) oxidation rea	(d) none of these (d) sulphur alled — (d) none of these (d) none of these reaction is — (d) none of these action (d) none of these		
Question Question Question Question Question Question Question Question Question	1) 2) 3) 4) 5) 6) 7) 8) 9) 10) 11)	(a) oxygen Which gas is prepared to (a) Hydrogen The process of addition (a) oxidation Substance that causes (a) reducing agent The process of addition (a) oxidation Substance that causes (a) oxidizing agent Which gas is used in the (a) Hydrogen At which temperature hy (a) 100°C Which gas is combustib (a) oxygen What is formed, when h (a) water Which process is used i (a) hydrogenation of oils Oxidation reaction involved in the following in the control of the co	Chapter - Oy Henry Cavendish? (b) oxygen of oxygen or removal in (b) reduction oxidation of other substa (b) catalyst of hydrogen or removal (b) reduction reduction reduction of other substa (b) catalyst e manufacture of ammor (b) oxygen ydrogenation of vegetabl (b) 50°C le but does not support to (b) hydrogen ydrogen reacts with sulp (b) Carbon dioxide n the manufacture of var s (b) reduction re ves - (c) addition of conethod is used to liberate	(c) Ammonia 7 (c) nitrogen a chemical reaction is ca (c) both a and b nce is called — (c) oxidizing agent of oxygen in a chemical (c) both a and b nnce is called — (c) reducing agent nia — (c) sulphur e oils takes place? (c) 200°C ourning? (c) both a and b hur? (c) hydrogen sulphide naspati ghee? action (c) oxidation reaction e water into hydrogen and	(d) none of these (d) sulphur alled — (d) none of these (d) none of these reaction is — (d) none of these action (d) none of these		
Question	1) 2) 3) 4) 5) 6) 7) 8) 9) 10) 11) 12)	Which gas is prepared to (a) Hydrogen The process of addition (a) oxidation Substance that causes (a) reducing agent The process of addition (a) oxidation Substance that causes (a) oxidizing agent Which gas is used in the (a) Hydrogen At which temperature by (a) 100°C Which gas is combustib (a) oxygen What is formed, when he (a) water Which process is used in (a) hydrogenation of oils Oxidation reaction involved in the following means of the following mea	Chapter - Oy Henry Cavendish ? (b) oxygen of oxygen or removal in (b) reduction oxidation of other substa (b) catalyst of hydrogen or removal (b) reduction reduction of other substa (b) catalyst e manufacture of ammor (b) oxygen ydrogenation of vegetabl (b) 50°C le but does not support to (b) hydrogen ydrogen reacts with sulp (b) Carbon dioxide n the manufacture of var s (b) reduction re ves - (c) (b) addition of other nethod is used to liberate (b) election	(c) Ammonia 7 (c) nitrogen a chemical reaction is ca (c) both a and b nce is called — (c) oxidizing agent of oxygen in a chemical (c) both a and b nnce is called — (c) reducing agent nia — (c) sulphur e oils takes place? (c) 200°C ourning? (c) both a and b hur? (c) hydrogen sulphide naspati ghee? action (c) oxidation reactions exygen (c) both a and be exit water into hydrogen and extrolysis (c) both a and be	(d) none of these (d) sulphur alled — (d) none of these (d) none of these reaction is — (d) none of these action (d) none of these		
Question	1) 2) 3) 4) 5) 6) 7) 8) 9) 10) 11) 12)	Which gas is prepared to (a) Hydrogen The process of addition (a) oxidation Substance that causes (a) reducing agent The process of addition (a) oxidation Substance that causes (a) oxidizing agent Which gas is used in the (a) Hydrogen At which temperature hy (a) 100°C Which gas is combustib (a) oxygen What is formed, when h (a) water Which process is used i (a) hydrogenation of oils Oxidation reaction involvia) removal of hydrogen Which of the following in (a) bosch process Which gas is found in at (a) Nitrogen	Chapter - Oy Henry Cavendish ? (b) oxygen of oxygen or removal in (b) reduction oxidation of other substate (b) catalyst of hydrogen or removal (b) reduction reduction of other substate (b) catalyst e manufacture of ammore (b) oxygen ydrogenation of vegetable (b) 50°C le but does not support to (b) hydrogen ydrogen reacts with sulp (b) Carbon dioxide n the manufacture of var s (b) reduction re ves - (c) (b) addition of contents of the conte	(c) Ammonia 7 (c) nitrogen a chemical reaction is ca (c) both a and b nce is called – (c) oxidizing agent of oxygen in a chemical (c) both a and b ance is called – (c) reducing agent iia – (c) sulphur e oils takes place? (c) 200°C ourning? (c) both a and b hur? (c) hydrogen sulphide haspati ghee? action (c) oxidation reaction e water into hydrogen and be e water into hydrogen and be e water into hydrogen and be e trolysis (c) both a and be ther stars – (c) sulphur	(d) none of these (d) sulphur alled — (d) none of these (d) none of these reaction is — (d) none of these action (d) none of these		
Question	1) 2) 3) 4) 5) 6) 7) 8) 9) 10) 11) 12) 13)	Which gas is prepared to (a) Hydrogen The process of addition (a) oxidation Substance that causes (a) reducing agent The process of addition (a) oxidation Substance that causes (a) oxidation Substance that causes (a) oxidizing agent Which gas is used in the (a) Hydrogen At which temperature hy (a) 100°C Which gas is combustib (a) oxygen What is formed, when h (a) water Which process is used i (a) hydrogenation of oils Oxidation reaction involva) removal of hydrogen Which of the following m (a) bosch process Which gas is found in at (a) Nitrogen Which of the following g	Chapter - Oy Henry Cavendish ? (b) oxygen of oxygen or removal in (b) reduction oxidation of other substate (b) catalyst of hydrogen or removal (b) reduction reduction of other substate (b) catalyst e manufacture of ammore (b) oxygen ydrogenation of vegetable (b) 50°C le but does not support to (b) hydrogen ydrogen reacts with sulp (b) Carbon dioxide on the manufacture of variate (b) reduction resident of the companion of the	(c) Ammonia 7 (c) nitrogen a chemical reaction is ca (c) both a and b nce is called – (c) oxidizing agent of oxygen in a chemical in (c) both a and b nnce is called – (c) reducing agent nia – (c) sulphur e oils takes place? (c) 200°C ourning? (c) both a and b hur? (c) hydrogen sulphide naspati ghee? action (c) oxidation reaction e water into hydrogen and be even and	(d) none of these (d) sulphur alled — (d) none of these (d) none of these reaction is — (d) none of these (d) none of these (d) none of these (d) none of these (d) 1000°C (d) none of these		
Question	1) 2) 3) 4) 5) 6) 7) 8) 9) 10) 11) 12) 13) 14)	Which gas is prepared to (a) Hydrogen The process of addition (a) oxidation Substance that causes (a) reducing agent The process of addition (a) oxidation Substance that causes (a) oxidation Substance that causes (a) oxidizing agent Which gas is used in the (a) Hydrogen At which temperature hy (a) 100°C Which gas is combustib (a) oxygen What is formed, when h (a) water Which process is used i (a) hydrogenation of oils Oxidation reaction involving (a) removal of hydrogen Which of the following mid (a) bosch process Which gas is found in at (a) Nitrogen Which of the following given (a) Sulphur	Chapter - Oy Henry Cavendish ? (b) oxygen of oxygen or removal in (b) reduction oxidation of other substate (b) catalyst of hydrogen or removal (b) reduction reduction of other substate (b) catalyst e manufacture of ammore (b) oxygen ydrogenation of vegetable (b) 50°C le but does not support to (b) hydrogen ydrogen reacts with sulp (b) Carbon dioxide n the manufacture of var (c) (c) reduction results (d) reduction results (e) carbon dioxide (f) hydrogen (g) addition of content of the content of	(c) Ammonia 7 (c) nitrogen a chemical reaction is ca (c) both a and b nce is called – (c) oxidizing agent of oxygen in a chemical in (c) both a and b nnce is called – (c) reducing agent nia – (c) sulphur e oils takes place? (c) 200°C ourning? (c) both a and b hur? (c) hydrogen sulphide naspati ghee? action (c) oxidation reaction e water into hydrogen and extrolysis (c) both a and be extrolysis (c) both a and be ther stars – (c) sulphur gent? (c) hydrogen	(d) none of these (d) sulphur alled — (d) none of these (d) none of these reaction is — (d) none of these		
Question	1) 2) 3) 4) 5) 6) 7) 8) 9) 10) 11) 12) 13) 14) 15)	Which gas is prepared to (a) Hydrogen The process of addition (a) oxidation Substance that causes (a) reducing agent The process of addition (a) oxidation Substance that causes (a) oxidizing agent Which gas is used in the (a) Hydrogen At which temperature hy (a) 100°C Which gas is combustib (a) oxygen What is formed, when h (a) water Which process is used i (a) hydrogenation of oils Oxidation reaction involva) removal of hydrogen Which of the following m (a) bosch process Which gas is found in at (a) Nitrogen Which of the following g (a) Sulphur Which of the following g (a) Hydrogen	Chapter - Oy Henry Cavendish ? (b) oxygen of oxygen or removal in (b) reduction oxidation of other substate (b) catalyst of hydrogen or removal (b) reduction reduction reduction of other substate (b) catalyst e manufacture of ammore (b) oxygen ydrogenation of vegetable (b) 50°C le but does not support to (b) hydrogen ydrogen reacts with sulp (b) Carbon dioxide n the manufacture of variation (c) reduction reves (d) addition of content of the content o	(c) Ammonia 7 (c) nitrogen a chemical reaction is ca (c) both a and b nce is called — (c) oxidizing agent of oxygen in a chemical (c) both a and b nce is called — (c) reducing agent nia — (c) sulphur e oils takes place? (c) 200°C ourning? (c) both a and b hur? (c) hydrogen sulphide naspati ghee? action (c) oxidation reactions (c) both a and b e water into hydrogen and extrolysis (c) both a and b her stars — (c) sulphur gent? (c) hydrogen ion of ammonia? (c) both a and b	(d) none of these (d) sulphur alled — (d) none of these (d) none of these reaction is — (d) none of these (d) none of these (d) none of these (d) 1000°C (d) none of these		
Question	1) 2) 3) 4) 5) 6) 7) 8) 9) 10) 11) 12) 13) 14) 15)	Which gas is prepared to (a) Hydrogen The process of addition (a) oxidation Substance that causes (a) reducing agent The process of addition (a) oxidation Substance that causes (a) oxidizing agent Which gas is used in the (a) Hydrogen At which temperature hy (a) 100°C Which gas is combustib (a) oxygen What is formed, when h (a) water Which process is used i (a) hydrogenation of oils Oxidation reaction involval (a) removal of hydrogen Which of the following means (a) Nitrogen Which of the following general (a) Sulphur Which of the following general (a) Hydrogen	Chapter - Oy Henry Cavendish? (b) oxygen of oxygen or removal in (b) reduction oxidation of other substa (b) catalyst of hydrogen or removal (b) reduction reduction reduction of other substa (b) catalyst e manufacture of ammor (b) oxygen ydrogenation of vegetabl (b) 50°C le but does not support to (b) hydrogen ydrogen reacts with sulp (b) Carbon dioxide n the manufacture of var (c) reduction re ves - (d) addition of content of the cont	(c) Ammonia 7 (c) nitrogen a chemical reaction is ca (c) both a and b nce is called — (c) oxidizing agent of oxygen in a chemical (c) both a and b nnce is called — (c) reducing agent nia — (c) sulphur e oils takes place? (c) 200°C ourning? (c) both a and b hur? (c) hydrogen sulphide naspati ghee? action (c) oxidation reaction exygen (c) both a and b extension of ammonia?	(d) none of these (d) sulphur alled — (d) none of these (d) none of these reaction is — (d) none of these (d) none of these (d) none of these (d) 1000°C (d) none of these		
Question	1) 2) 3) 4) 5) 6) 7) 8) 9) 10) 11) 12) 13) 14) 15) 16)	Which gas is prepared to (a) Hydrogen The process of addition (a) oxidation Substance that causes (a) reducing agent The process of addition (a) oxidation Substance that causes (a) oxidizing agent Which gas is used in the (a) Hydrogen At which temperature hy (a) 100°C Which gas is combustib (a) oxygen What is formed, when h (a) water Which process is used i (a) hydrogenation of oils Oxidation reaction involval removal of hydrogen Which of the following means (a) Nitrogen Which of the following general (a) Sulphur Which of the following general (a) Hydrogen Which of the following general (a) Hydrogen Which of the following general (a) Nitrogen Which of the following general (a) Nitrogen Which of the following general (a) Hydrogen Which of the following general (a) Nitrogen	Chapter - Oy Henry Cavendish ? (b) oxygen of oxygen or removal in (b) reduction oxidation of other substate (b) catalyst of hydrogen or removal (b) reduction reduction of other substate (b) catalyst e manufacture of ammore (b) oxygen ydrogenation of vegetable (b) 50°C le but does not support to (b) hydrogen ydrogen reacts with sulp (b) Carbon dioxide n the manufacture of variate (c) reduction reves — (d) addition of content of the cont	(c) Ammonia 7 (c) nitrogen a chemical reaction is ca (c) both a and b nce is called — (c) oxidizing agent of oxygen in a chemical (c) both a and b nnce is called — (c) reducing agent nia — (c) sulphur e oils takes place? (c) 200°C ourning? (c) both a and b hur? (c) hydrogen sulphide naspati ghee? action (c) oxidation reaction exygen (c) both a and b extensive (c) both a and b extensive (c) sulphur gent? (c) hydrogen ion of ammonia? (c) both a and b dium reacts with dilute ac (c) sulphur	(d) none of these (d) sulphur alled — (d) none of these (d) none of these reaction is — (d) none of these (d) none of these (d) none of these (d) 1000°C (d) none of these		

3 viii Chemistry

Question 18)	Lead oxide reacts with h	, ,	(a) h a the a cond h	(d)		
		(b) water	(c) both a and b	(d) none of these		
Question 19)	A mixture of oxygen and hydrogen used for –					
	(a) cutting	(b) welding	(c) both a and b	(d) none of these		
Question 20)	$PbO+H_2 \rightarrow Pb+H_2O$					
	Which kind of reaction it					
	(a) reduction	(b) oxidation	(c) both a and b	(d) none of these		
Question 21)	The reaction which invo	lve removal of oxygen is	_			
•	(a) $H_2S+Cl_2 \rightarrow 2HCl+S$	(b) $2Mg+O_2 \rightarrow 2MgO$	(c) PbO+H ₂ \rightarrow Pb+H ₂ O	(d) none of these		
Question 22)	Reaction involves remove	val of hydrogen is –				
,	(a) $H_2S+Cl_2 \rightarrow 2HCl+S$	(b) $2Mg+O_2 \rightarrow 2MgO$	(c) $H_2+Cl_2\rightarrow 2HCl$	(d) none of these		
Question 23)	Reaction involving addit	tion of oxvaen is -				
,	(a) $H_2S+Cl_2 \rightarrow 2HCl+S$, 0	(c) both a and b	(d) none of these		
Question 24)	Reaction involving addit	tion of hydrogen is -				
.,	- J	(b) PbO+H ₂ \rightarrow Pb+H ₂ O	(c) both a and b	(d) none of these		
Question 25)	` '	when active metals reac	` '	()		
Quodion 20)	(a) oxygen	(b) Hydrogen	(c) Sulphur	(d) all of these		
	(a) oxygen	(b) Hydrogen	(c) Sulpriul	(u) all of these		

