STD: XI		ONE MARK TEST – 1	Lesson: 1 & 6	
Marks: 30 / Time: 45		CHEMISTRY	사용하다 중요한 사용하는 다시하는 것으로 가장 하는 것을 위한다. 성도 16.1 1학생활은 16.1 15.1	
Choose the correct an		60 1 6	The volume of a 1 6	
		g 80 ml of oxygen at room temp	erature The volume of gas left	
after cooling to room	 If the first term of the property of the first first		100 1 11 0	
a) 40 ml <i>CO</i> ₂ gas			b) 40 ml CO_2 gas and 80 ml H_2O gas	
		d) 120 ml CO ₂ gas		
STATE OF THE PROPERTY OF THE P			16 u, and 12 u respectively. The	
ACCURAGE AND ACCURATION OF THE PARTY OF THE	nass of glucose (C ₆ H ₁₃			
a) 170.096 u	b) 189,096 u	c) 180.096 u	d) 190.086 u	
3. The oxidation numb				
a) -2	b) +4	c) +2	d) +6	
	THE STATE OF THE S		the residual solution is found to	
		on dioxide released in the reaction		
a) 3	b) 0.75	c) 0.075	d) 0.3	
5. $H_2O_2 \rightarrow 2 H_2O + O_2$				
a) Displacement		b) Combination reac		
c) Decomposition	CANAL CONTRACTOR OF THE PARTY O	d) Disproportionate		
6. 7.5 g of a gas occup	ies a volume of 5.6 litr	es at 0°C and 1 atm pressure. T	he gas is	
a) NO	b) N ₂ O	c) CO	d) CO ₂	
7. Which of the follow	ing is/are true with res	pect to carbon -12.		
a) relative atomic	c mass is 12 u	<u>/6</u> /		
b) oxidation num	ber of carbon is +4 in	all its compounds		
c) I mole of carb	on -12 contain 6.022 >	< 10 ²² carbon atoms		
d) all of these				
8. The number of mole	es of hydrogen require	d to produce 20 moles of ammo	nia is	
a) 10	b) 15	c) 30	d) 20	
9. Carbon forms two o	xides, namely carbon	monoxide and carbon dioxide.	The equivalent mass of which	
element remains co	the state of the s			
a) Carbon	b) oxygen	c) both carbon and oxygen	d) neither carbon or oxygen	
		ndency of the following elemen		
a) Zn > Cu > Ag		그 그는 그렇게 그 있는 걸음식을 다 하면 하면 하는 하는 사람들이 가면 되었다.	d) $Ag > Cu > Zn$	
11. The gases which d	A STATE OF THE PARTY OF THE PAR		, 3,	
	are and high pressure		and low pressure	
c) low temperature and low pressure		CA Address I Planta A Control of the	d) high temperature and high pressure	
	The second secon	6.022×10^{23} to 6.022×10^{20} , th		
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		other in a balanced equation	iis would change	
	ements to each other in	DESCRIPTION OF THE STANFOLD WE ARE STANFOLD TO SEE THE STANFOLD OF THE STANFOL		
A STATE OF THE STA	of mass in units of gra			
1. 2-2.2.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.		iiiis		
55.49.5 13820.08.5	ne mole of carbon			
SCHOOL STATE OF STATE	THE ROY OF THE PARTY OF THE PAR	standard for atomic mass	_14	
a) ₆ C ¹²	b) ₇ C ¹²	c) 6C ¹³	$d)_{6}C^{14}$	
		mong the following redox reac		
	$(g) \to Mg_3 N_2 (s)$	b) P ₄ (s) + 3NaOH	$+3H2O \rightarrow PH3(g)+3NaH2PO2 (aq$	
c) $Cl_2(g) + 2Kl$	$(aq) \rightarrow 2KCl(aq) + I_2$	d) Cr_2O_3 (s) + 2Al	$(s) \rightarrow A1_2O_3(s) + 2Cr(s)$	
		e rate of diffusion of hydrogen		
		C_nH_{2n-2} . What is the value of n	?	
a) 8	b) 4	c) 3	d) 1	
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16. Chlorine consists of tw	The second secon	opes 17Cl35 and 17Cl37	in the ratio 77: 23. The average		
a) 36.45 u	b) 35.56 u	c) 35.46 u	d) 35.65 u		
17. The value of universal					
a) Temperature of the gas			b) Volume of the gas		
c) Number of moles of the gas		_			
18. The process in which					
a) diffusion	b) effusion	c) occlusion	d) dilution		
19. The molecular formul			(1) A D A D A D A D A D A D A D A D A D A		
a) C ₂ H ₄ O ₂	b) C ₂ 11 ₂ O	c) CH ₂ O ₂	d) CH ₂ O		
The second secon			alue (a, b are Vander Waals		
			among the four gases the most easily		
liquefiable one is	order Q - R - B - 1, At a	particular temperature,	among the four gases the most easily		
a) P	b) Q	c) R	Av G		
and the same of th			d) S		
	temperature at which the	Walter and the second s			
a) -273.15 °C	b) -273 °C	c) -298.15°C	d) -298 °C		
22. Rate of diffusion of a					
a) directly proporti	The first term of the second s				
	ional to its molecular wei				
c) directly proport	ional to its square root of	its molecular weight			
d) inversely propo	rtional to the square root	of its molecular weight			
23. The units of Vander	Waals constants 'b' and	'a' respectively			
a) mol L-1 and L a	tm ² mol ⁻¹	b) mol L and L a	tm mol ²		
c) mol ⁻¹ L and L ²	atm mol ⁻¹	d) none of these			
	factor, z for an ideal gas				
a) zero		c) greater than o	ne d) equal to one		
	nstant, R, in terms of JK		ne u) equal to one		
a) 8.314	The state of the s		1) 1 202		
그렇게 그 아내가 있다면 하는 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그	b) 4.184	c) 0.0821	d) 1.987		
conditions is			molar volume of CO ₂ under these		
a) 22.04 dm ³		c) 0.41 dm ³	d) 19.5dm ³		
27. The temperature at Temperature	which a real gas obeys ic	deal gas law over an app	preciable range of pressure is called		
a) inversion	b) ideal	c) Boyle	d) reversible		
28. 25g of each of the			Ig pressure. Which of these will have t		
least volume?					
a) HBr	b) HCl	c) HF	d) HI		
29. The unit of Van der	Waals constant 'b' is				
a) lit mol ⁻¹	b) lit mol	c) atm lit mol ⁻¹	d) atm lit ⁻¹ mol ⁻²		
30. In a closed room o which property of	f 1000 m ³ a perfume bot gases?	tle is opened up. The ro	oom develops a smell. This is due to		
a) Viscosity	b) Density	c) Diffusion	d) None		
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