

المملكة العربية السعودية وزارة التعليم العالي جامعة جازان عمادة السنة التحضيرية

# بنك الأسئلة في مقرر الكيمياء العامة (101-كيم)

#### (Chem-101- Chapter 1)

Ques. no.	Questions							
1	The m	atter which has definite	e sha	pe and definite volum	е			
	Α	solid	B	liquid	C	gas		
2	Intermolecular distance in the liquid state is							
	Α	small	B	moderate	C	large		
3	The m	olecular weight in gram	s is					
	Α	weight	B	M.wt.	C	mole		
4	Force	per unit area						
	Α	volume	B	pressure	C	mole		
5	Volum	ne of ¼ litter of a gas =	1					
	Α	200 cm <sup>3</sup>	B	250 cm <sup>3</sup>	C	300 cm <sup>3</sup>		
6	The vo	olume of ½ mole of H2 (	H= :	1)at STP is				
	Α	22.4 L	B	11.2 L	C	5.1 L		
7	The atmospheric pressure can be measured by							
	A	manometer	B	barometer	C	viscometer		
8	For two gases A and B the rate of diffusion of each are:							
	Α	$\frac{\text{Rate}_{A}}{\text{Rate}_{A}} = \frac{\sqrt{Mwt}_{A}}{\sqrt{16}}$	B	$\frac{\text{Rate}_A}{\text{Rate}} = \frac{T_A}{T_A}$	С	$\frac{\text{Rate}_{A}}{\text{Rate}_{D}} = \frac{\sqrt{Mwt}_{B}}{Mwt}$		
		RateB √MWTB		Nate B B		в у А		
9	At co	nstant temperature,	Vol	ume of gas sample is	s inv	versely proportional		
	Δ	Boyl	R	Charle	C	Avogadro		
10		nstant tomporature		Т	U			
10	A	Boyl	B	Charle	C	Avogadro		
11	Stand	lard Temperature &	Pre	ssure (STP)	-			
11	Α	P = 1 atm	B	P = 2  atm	C	700 mmHg		
12	The v	olume of 32 grams of	f <b>O</b> 2	(O =16) at STP is				
	Α	22.4 L	B	44.8 L	C	32 L		
13	The n	umber of molecules i	in 28	8 grams of N2 (N=14)	) at	STP are		
	Α	6.02×10 <sup>23</sup>	B	3.01×10 <sup>23</sup>	C	12.04×10 <sup>23</sup>		
14	The a	verage kinetic energy	y is	directly proportiona	l to	pressure.		
	Α	$\checkmark$	B	×	C			



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15	A gas	occupies 12 L under	a p	ressure of 1.2 atm, V	Vha	t is the volume if			
	the p	ressure was increased	l to	2.4 atm?	_				
	A	6 L	B	12 L	C	3 L			
16	A gas occupies 10 L under a pressure of 1.2 atm, What is the pressure if								
	the vo	olume was decreased	to 5	L?	~				
	A	0.6 atm	B	1.2 atm	C	2.4 atm			
17	How	many molecules in 64	4 gr	ams of oxygen gas O	<b>2</b> (C	<b>)</b> = 16)are there in a			
	samp	le at STP?							
	Α	6.02×10 <sup>23</sup>	B	3.01×10 <sup>23</sup>	C	12.04×10 <sup>23</sup>			
18	Calcu	late the density of N	$\mathbf{O}_2 \mathbf{g}$	as (N=14, O=16), at 1	1.24	atm and 50°C?			
	Α	2.32 g/L	B	2.5 g/L	C	3 g/L			
19	What	t is the partial pressu	ire	of CO <sub>2</sub> gas in a mix	ture	e of N <sub>2</sub> , O <sub>2</sub> and CO <sub>2</sub>			
	gases	? If the total pressure	e of	the mixture is 1.2 at	n.				
	Α	0.3 atm	B	0.6 atm	C	0.2 atm			
20	A mixture of 2 moles of O <sub>2</sub> gas, 3 moles of N <sub>2</sub> gas and 1 mole of CO <sub>2</sub> gas								
	has total pressure is 1.2 atm. What is the partial pressure of O <sub>2</sub> gas?								
	Α	0.4 atm	В	0.6 atm	C	0.2 atm			
21	Avog	adro's Law is relation	n be	tween		V ID ( )			
	Α	V and n at constant	B	I and n at constant P V	С	v and P at constant			
22	SE <sub>6</sub> is	s a gas used in modifi	icati	ion of eves. If 2.5 g o	f th	is gas introduced in			
	evacu	ated 500ml container	r at	83°C What is the pro-	essu	re in atmosphere?			
	Α	992 atm	B	0.992 atm	C	9.92 atm			
23	Whic	h of the following is r	not a	a common state of ma	atte	r under ambient			
20	condi	itions?							
	Α	solid	B	liquid	С	plasma			
24	A soli	id can be referred to a	as h	aving					
		indefinite volume		indefinite shape	0	definite volume and			
		and the Constant and a second	В	and definite	C	definite chanc			
	A	and definite snape		volume	-	dennite snape			
25	A The p	ressure of a sample of	of he	volume elium in a 1.0 L conta	ine	r is 0.857 atm.			
25	A The p What	and definite snape ressure of a sample of is the new pressure i	of he if th	volume elium in a 1.0 L conta e sample is placed in onstant.)	ine a 0	r is 0.857 atm. 0.5 L container?			



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## بنك الأسئلة في مقرر الكيمياء العامة (101-كيم)

26	A 0.5 <sup>.</sup> boilin	A 0.5-L container of nitrogen gas is heated under constant pressure to the boiling point of water. What is its new volume?						
	A	0.5 L	B	0.63 L	C	0.79 L		
27	How can gases be defined?							
	Α	a physical state of matter that does not have a fixed shape or a fixed volume	B	a physical state of matter that does not have a fixed shape but has a fixed volume	С	a physical state of matter that has a fixed volume and a fixed shape		
28	How expre	can the relationship b ssed mathematically	etw by I	een a gas at two set Boyle's law?	s of	conditions be		
	A	$P_1V_1 = P_2V_2$	B	$P_1/V_1 = P_2/V_2$	C	$V_1/T_1 = V_2/T_2$		
29	A gas press	s occupies a volume ure when the gas exp	e of oand	<b>1.0 L at 1.0 atm</b> Is to fill 2.0 L?	pre	ssure. What is the		
	Α	0.50 atm	B	2.0 atm	C	1.0 atm		
30	A gas	s occupies a volume	of	1.0 L at 25°C. What	at v	volume will the gas		
	A	1.0 L	B	1.3 L	С	0.80 L		



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## بنك الأسئلة في مقرر الكيمياء العامة (101-كيم)

### (Chem 101 – Chapter 2)

Ques. no.				Questions			
1	Th	e resistance of flow of	f a li	iquid is			
	A	wetting	B	viscosity	C	surface tension	
2	The	e force that decreases	the	surface area of a liq	uid		
	A	wetting	B	viscosity	C	surface tension	
3	Th	e forces bind the liqu	id m	olecules together			
	A	cohesion	B	adhesion	C	attraction	
4	The	e forces bind liquid n	iole	cules and solid surfa	ce		
	A	cohesion	B	adhesion	C	attraction	
5	If a	dhesion forces > the	coh	esion forces			
	A	wetting	B	boiling	C	evaporation	
6	The	e temperature at which	Var	oor pressure of a liquid	l = 0	outside pressure	
	A	wetting	B	boiling	C	evaporation	
7	The viscosity with increasing temperature.						
	A	increases	B	decreases	C	not affect	
8	The	e viscosity of a liquid	is m	neasured by	1		
	A	boiler	B	Heater	C	Viscometer	
9	Col	nversion of liquid to	gas s	state is	1		
	A	wetting	B	boiling	C	evaporation	
10	At	lower pressure, wate	r bo	ils at	1		
	A	>100°C	B	<100°C	C	100°C	
11	The	relative viscosity of a liq id $= 3 \text{ min}$ The flow time	quid	its density = 0.92 gm/cm	3 an	id the flow time of this	
	= 1	min.? (water density = $1$	gm/c	m3)		the same temperature	
	A	1.64	B	3.27	C	2.65	
12	The	highest of a liquid in a c	apilla	ary tube with radius 0.05	cm.	The density of the	
	liqu ▲	1d is 0.82 gm/cm3. and its $4.25$ cm		tace tension is 68 dyne/cr	n?	2 70 am	
	A	4.23 CIII	D	5.50 CIII		2.19 CIII	



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13	The A	e molecules in a liquid Closer together than in a solid and further apart than in a gas.	l ar B	e are spaced the same as in solids and gases	C	closer than in gases but further apart than in solids		
14	The	e force that holds mol	lecu	les in a liquid togeth	er i	s called		
	A	cohesion	B	adhesion	C	surface tension		
15	The inte	The process of molecules of a liquid going from the surface of a liquid into the air is						
	A	condensation	B	coagulation	C	evaporation		



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## بنك الأسئلة في مقرر الكيمياء العامة (101-كيم)

### (Chem 101- Chapter 3)

Ques. no.				Questions				
1	For	the reaction, 3 H <sub>2</sub> (g) + N	<b>\₂(g)</b>	<b>⇒ 2 NH</b> <sub>3</sub> (g)				
-	Α	Кр = К	B	Кр > К	C	Kp < Kc		
2	For	the reaction, $N_2(g) + 2$ (	<b>)₂(g)</b>	⇒ 2 NO <sub>2</sub> (g)				
	Α	Кр = Кс	B	Кр > К	C	Кр < Кс		
3	For	the reaction, $H_2(g) + I_2(g)$	g) ≓	2 HI(g)				
	Α	Кр = Кс	B	Кр > К	C	Kp < Kc		
4	Incr	easing temperature shi	fts tl	he (C + $O_2 \rightleftharpoons CO_2$ + Heat	t)			
	Α	Right	B	Left	C	No effect		
5	Incr	easing temperature shi	fts t	he (A + B – Heat $\rightleftharpoons$ C)				
	Α	Right	B	Left	C	No effect		
6	Incr	easing pressure shifts t	he (ľ	$N_2(g) + 2 O_2(g) \rightleftharpoons 2 NO_2(g)$	(g))			
	A	Right	B	Left	C	No effect		
7	Incr	easing pressure shifts t	he (I	$H_2(g) + I_2(g) \rightleftharpoons 2 HI(g))$				
	A	Right	B	Left	C	No effect		
8	Increasing pressure shifts the (3 $H_2(g) + N_2(g) \rightleftharpoons 2 NH_3(g)$ )							
	Α	Right	B	Left	C	No effect		
9	Add	ling more H <sub>2</sub> gas shifts t	he (3	$H_2(g) + N_2(g) \rightleftharpoons 2 NH_3(g)$	g))			
	A	Right	B	Left	C	No effect		
10	Add	ling more Cl <sub>2</sub> gas shifts t	the (	$PCl_3(g) + Cl_2(g) \rightleftharpoons PCl_5$	(g))			
	Α	Right	B	Left	C	No effect		
11	Add	ling more O <sub>2</sub> gas shifts t	he (	$2CO(g) + O_2(g) \rightleftharpoons 2CO(g)$	2 <b>(g)</b>	)		
	Α	Right	B	Left	C	No effect		
12	Ren	nove NH <sub>3</sub> gas shifts the	(3 H	$_{2}(g) + N_{2}(g) \rightleftharpoons 2 NH_{3}(g))$				
	Α	Right	B	Left	C	No effect		
13	Equ	ilibrium constant of (3 I	H₂(g)	+ N <sub>2</sub> (g) <b>⇒</b> 2 NH <sub>3</sub> (g))				
	Α	$\frac{[NH_3]^2}{[N_2]^1 \times [H_2]^3}$	B	$\frac{[NH_3]^4}{[N_2]^3 \times [H_2]^2}$	C	$\frac{[N_2]^1 \times [H_2]^3}{[NH_3]^2}$		
14	Ea	uilibrium constant of	· (2C	$O_{(g)} + O_{2(g)} \rightleftharpoons 2 CO_{2}$	2 (g)			
14		[CO <sub>2</sub> ] <sup>2</sup>				$[O_2]^1 \times [CO]^2$		
	A	$[O_2]^1 \times [CO]^2$	р	$[O_2]^* \times [CO_2]^*$	U	$[CO_2]^2$		



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## بنك الأسئلة في مقرر الكيمياء العامة (101-كيم)

15	Fac	Factors effect on the reaction equilibrium.							
	Α	pressure	B	both	C	Temperature			
16	Factors effect on the reaction equilibrium.								
	Α	pressure	B	both	C	Concentration			
17	17 Relation between KP and Kc								
	Α	$K_{c}=K_{c}(RT)^{\Delta n}$	B	$K_c = K_c (RT)^n$	C	$K_p = K_c (RT)^{\Delta n}$			



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# بنك الأسئلة في مقرر الكيمياء العامة (101-كيم)

### (Chem 101- Chapter 4)

Ques. no.	Questions							
1	Con	npounds that ionized co	ompl	etely in solution	_			
-	A	non-electrolyte	B	strong electrolyte	C	weak electrolyte		
2	Compounds that ionized partially in solution							
	A	non-electrolyte	B	strong electrolyte	C	weak electrolyte		
3	Stro	ong base solutions are c	onsi	dered				
	A	non-electrolyte	B	strong electrolyte	C	weak electrolyte		
4	The	negative logarithm of t	the F	I+ ion concentration				
_	A	рКа	B	рН	C	рОН		
5	The	pH of neutral pure wat	er is	equal				
	A	7	B	14	C	0		
6	The	sum of pH + pOH of a s	olut	ion is equal				
	A	7	B	14	C	0		
7	The	NaCl salt is salt	type		1 1			
	A	acidic	B	basic	C	neutral		
8	The	Na2CO3 salt is sa	alt ty	pe				
	Α	acidic	B	basic	C	neutral		
9	The	NH4Cl salt is sal	t typ	e				
	A	acidic	B	basic	C	neutral		
10	The	pH of acidic solution is	1	1				
	A	= 7	B	< 7	C	> 7		
11	The	pH of basic solution is	1	I				
	A	= 7	B	< 7	C	> 7		
12	The	solution composed of	weal	k acid + its salt				
	A	covalent	B	buffer	C	electrolyte		
13	Solu	ution maintain its pH at	con	stant value				
	A	covalent	B	buffer	C	electrolyte		
14	The	product of concentrati	ons	of springily soluble salt	con	stituent ions		
	A	constant	B	Buffer	C	solubility product		



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15	The	The pH of a solution contains 0.05 M $\text{H}^{+}$ concentration						
10	Α	5	B	1.3	С	3.1		
16	The	nH of a solution contai	ns ()	05 M OH <sup>®</sup> concentratio	<u> </u>			
10	<b>A</b>		D	12 7		2 1		
	A	1.5	D	12.7	U	5.1		
17	The	pH of 0.01 (10 <sup>-2</sup> ) M HC	l so	lution				
	Α	2	B	4	C	6		
18	The	pOH of 0.02 M HCl solu	tion					
	A	1.69	B	12.3	C	2.0		
19	The pH of 0.02 M NaOH solution							
	A	1.69	B	12.3	C	2.0		
20	The	POH of 0.01 M Acetic	c aci	d (K <sub>a</sub> =10 <sup>-4</sup> )				
	A	3	B	5	C	11		
21	The	e pH of 0.001 M NH4O	Н (К	( <b>b</b> =10 <sup>-5</sup> )				
	A	4	B	10	C	5		
22	Th	e pH of (0.2M acetic -	F 0.3	3M sodium acetate) (	K <sub>a</sub> =	·10 <sup>-4</sup> )		
	A	4.1	B	7.5	C	11		
23	Cor	centration of $Ag^{+}$ in s	atur	ated AgCl solution (K	( <sub>sp</sub> =	<b>10</b> <sup>-8</sup> )		
	A	$10^{-8}$	B	$10^{-4}$	C	10 <sup>-2</sup>		



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# بنك الأسئلة في مقرر الكيمياء العامة (101-كيم)

### (Chem 101- Chapter 5)

Ques. no.	Questions					
1	Th	e sum of protons + ne	utro	$\mathbf{ns} = \dots$		
	A	isotope	B	atomic number	C	atomic weight
2	Ato	omic number of eleme	ent i	s the number of		
	A	protons	B	neutrons	C	electrons
3	Ato	omic number of Sodiu	ım (	<sup>23</sup> Na <sub>11</sub> ) is the numbe	r of	
	A	11	B	23	C	12
4	Nu	mber of neutrons in I	ron	( <sup>56</sup> Fe <sub>26</sub> ) is	• • •	
	A	26	B	56	C	30
5	Th	e different atoms of o	xyg	en <sup>16</sup> O <sub>8</sub> , <sup>17</sup> O <sub>8</sub> and <sup>18</sup> C	) <sub>8</sub> ar	е
	A	isobar	B	isotope	C	isomersim
6	In	Rutherford experime	nt "	A beam of was	dire	ected to thin sheet
	ofg	gold"	1	I		
	A	∞-particles	B	β-particles	C	γ-ray
7	In	Rutherford experime	ent '	" of the <i>bea</i>	m p	passed through thin
	she	et of gold"	-	l		
	A	95 %	B	5 %	C	0.001 %
8	In ]	Rutherford experime	nt "	of the beam	wei	re deflected through
		n sneet of gold"	П	5.0/		0.001.0/
	A	95 %	В	<u> </u>	U	0.001 %
9	In thi	Rutherford experime	ent	" of the bed	<i>im</i> 1	were reflected from
	Λ	95 %	R	5 %	C	0.001 %
10	A Dur	thorford Theory state		of.	U	0.001 /0
10	Nu	Atom consists of	uu	1at.		
		electrons revolves	р	There is a large	C	Both A & B are
	A	around the positive	В	the atom	C	correct.
		nucleus.		the atom.		
11	Bol	hr Theory stated that	: 	The electron in		
		The electron is		ine electron is		
	A	controlled by	B	centrifugal force	C	Both A & B are
	••	attraction force	-	due to its		correct.
		with the nucleus.		revolving		



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12	Lyman group of H-spectrum is electron falls from upper levels to							
	A	one	B	two	C	three		
13	Bfund group of H-spectrum is electron falls from upper levels to							
	A	three	B	four	C	five		
			_		_			
14	Th	en quantum nu	imb <sup>(</sup>	er, $[n = 1, 2, 3, 4, \dots]$	]			
	Α	principal	B	angular	C	magnetic		
15	Th	e quantum nu	imb	er, [ $l = 0, 1, 2, \ldots, 0$	( <i>n</i> –	1)].		
_	A	principal	B	angular	C	magnetic		
16	Th	e quantum nu	imb	er, $[m = -1,, 0,$	•••,	/]		
	A	principal	B	angular	C	magnetic		
17	No two electrons in an atom may have identical sets of four quantum							
	nui	mbers.						
	A	Pauli Exclusion	B	Hund's rule	C	Bohr's rule		
18	Foi	r electron in 3p the va	lue	of quantum number	s ai	re:		
		n=3 , <b>I</b> =2 , m =	n	n=3 , <b>/</b> =1 , m =	~	n=2, I=0, m=0,		
	Α	+2,+1,0,-1,-2 , S=±	В	+1.01 . S=± ½	C	S=+ 1/2		
		1/2		1,0, 1,0 = 72		0 = 1/2		
19	Ele	ectrons occupy all the	ie o	rbitals of a given s	ub-	shell singly before		
		Pauli Exclusion	R	Hund's rule		Bohr's rule		
20	Th	a alastronia configura		of Nice	U	Dom's rule		
20	1 110	$1s^2$ , $2s^2$ , $2p^6$ , $3s^2$ .		$1s^2$ , $2s^2$ , $2p^6$ , $3s^2$ .		$1s^2$ , $2s^2$ , $2p^6$ , $3s^2$ .		
	Α	$3p^{6}, 3d^{10}$	B	$3p^6, 4s^4, 3d^8$	C	$3p^{6}, 4s^{2}, 3d^{8}$		
21	Th	e electronic configura	ntion	of 23Na11				
	A	$1s^2, 2s^2, 2p^6, 3s^1$	B	$1s^{2}, 2s^{2}, 2p^{0}, 3s^{2}, 3p^{6}, 4s^{2}, 3d^{3}$	C	$1s^2$ , $2s^2$ , $2p^6$ , $3s^2$ , $3p^6$ , $4s^2$ , $4p^3$		



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## بنك الأسئلة في مقرر الكيمياء العامة (101-كيم)

### (Chem 101- Chapter 6)

Ques. no.	Questions							
1	The energy required to	rem	ove electron from an	ato	om is			
	A affinity	B	ionization	C	negativity			
2	Modern periodic Table	e's a	arrangement of the	eler	ments according to			
	atomic	1	1	1				
	A weight	B	size	C	number			
3	The rows of the periodic	c tak	ole are					
	<b>A</b> groups	B	periods	C	blocks			
4	The columns of the peri	odic	table are					
	A groups	B	periods	C	blocks			
5	In periodic table's grou	ps, a	tomic size increases	1				
	<b>A</b> up to down	B	down to up	C	left to right			
6	In periodic table's grou	ps, r	netallic properties in	cre	ases			
	A up to down	B	down to up	C	left to right			
7	In periodic table's periods, metallic properties increases							
	A up to down	B	right to left	C	left to right			
8	In periodic table's grou	ps, i	onization energy inc	reas	ses			
	A up to down	B	down to up	C	left to right			
9	Mendeleev arranged the	e ele	ments by increasing					
	A atomic weight	B	Atomic number	C	electrons			
10	The elements are arrang	ged	in periodic table bas	ed o	n			
	A atomic weight	B	Atomic number	C	electrons			
11	Periodic Table is classif	ied i	nto					
	A four blocks	B	three blocks	C	five blocks			
12	Periodic Table consists	of se	even					
	A rows	B	groups	C	columns			
13	Periodic Table consists	of 18	8	1	1			
	A rows	B	groups	C	periods			
14	On descending a group,	size	e of the atoms					
	A increases	B	decrease	C	not changed			
15	On ascending a group, i	oniz	ation energy	. –				
	A increases	B	decrease	<b>C</b>	not changed			



المملكة العربية السعودية وزارة التعليم العالي جامعة جازان عمادة السنة التحضيرية

16	From left to right in the period, ionization energy															
	A	increases				]	B	<b>d</b> ecrease					C not changed			
17	On	On ascending a group, electron affinity														
	A	increases					B	decrease					<b>C</b> not changed			
18	From left to right in the period, electron affinity															
	A	increases					<b>B</b> decrease						C not changed			
19	On	n ascending a group, metallic properties														
	A	increases				]	<b>B</b> decrease					C	C not changed			
20	Fre	From left to right in the period, metallic properties														
	A	incr	ease	S		]	B	decre	ase			C	not	chan	iged	
From Periodic Table Complete the following:																
1																
H 3 4																
Li B	Li Be B									C	N	0	F			
Na M	11 12   Na Mg   13 14   15 16   17   Al Si   P S   C1										(H)					
19 2 K C	$\begin{bmatrix} 0 & 21 \\ 2 & 5 \end{bmatrix}$	22 Ti	23 V	24 Cr	25 Mn	26 Fe	27 Co	28 Ni	29 Cu	30 Zn	31 Ga	32 Ge	33 A c	34 Se	35 Br	(H)
37 3	8 39	9 40	41	42	43	44	45	46	47	48	49	50	51	52	53	15A
Rb S	r Y	Zr 72	Nb 73	Mo 74	Tc 75	Ru 76	Rh 77	Pd 78	Ag 70	Cd 80	In 81	Sn 82	Sb 83	Te 84	I 85	H
Cs B	a *	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	HA.
87 8 Fr R	8 ** a	104 Rf	105 Db	106 Sg	107 Bh	108 Hs	109 Mt	110 Ds	111 Rg	112 Cn	113 Uu	114 Uq	115 Up	116 Uh	117 Us	
	Sr2	•			2 in 9	tom	ic si	70	0							****
<b>Z</b> 1	A	<	• • • •	•• 13	5111 6		R	>				C	=			
22	Ca	20		B	<b>r</b> 35 i	n Ion	izat	tion e	nerg	V.						
	Α	<				]	B	>				C	=			
23	Mg	<u>,</u> 12		F	<b>3a</b> 56 i	in M	etal	lic pr	oper	ties.		1 1				
	Α	$ \mathbf{B}  >  \mathbf{C}  =$														
24	Th	The bond between Mg12 and Cl17 in MgCl2 is														
	Α	ionic					<b>B</b> covalent					C	C metallic			
25	Th	The bond between C and O in CO <sub>2</sub> is														
	Α	0.143 atm     B     0.429 atm     C     1.71 atm														
26	Sharing electron pairs between two atoms Bond															
	A ionic				]	<b>B</b> covalent					C	C metallic				



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27	Electrostatic attraction of between metal and non-metal ions										
	A	ionic	B	covalent	C	metallic					
28	All	All the ionic compounds are									
	A	solids	B	liquids	C	gases					
29	All	All the ionic compounds have melting point									
	A	>400°C	B	< 400°C	C	= 400°C					
30	All	All the ionic compounds are soluble in									
	A	water	B	benzene	C	hexane					
31	Mo	Molten covalent compounds are conduct electricity									
	A	good	B	poor	C	not					
32	Sol	Solutions of covalent compounds are conduct electricity									
	A	good	B	poor	C	not					
33	Ionic compounds are formed between metal and										
	A	metal	B	mineral	C	non-metal					
34	Covalent compounds are formed between non-metal and										
	A	metal	B	mineral	C	non-metal					
35	All covalent compounds have melting point										
	A	> 300°C	B	< 300°C	C	= 300°C					