سری سوال : یک ۱	(دقیقه): تستی: ۹۰ تشریحی: .	*	اد سوالات تشکی: ۳۰ تشریحی: .
(شیمی تجزیه)، شیمی (شیمی فیزیک	۱۱۱۱ - ، شیمی (شیمی آلی)، شیمی ا		ر به تحصیلی /که درس : ،(شیمی کرا
41 is a proposed for further investigation	explanation made on th	e basis of limited evide	nce as a starting point
1. Hypothesis	2. Ingenuity	3. Meticulous	4. Enormity
2-The study of the principl	les of chemistry, is called	d:	-59 -€ ,
1. Chemical engineering		2. Analytical chemist	ry
3. Biochemistry		4. Physical chemistry	•
'3 means: perceive or	point out a difference be	etween.	
1. Ratio	2. Conserve	3. Distinguish	4. Identity
4-The ability of a substanc	e to change into another	substance, refers to	
1. kinetic energy		2. potential energy	1000
3. chemical property	- 0.06	4. physical property	
5-Energy is when	snow melts.	90	
1. absorbed	2. released	3. accompanied	4. extended
*6-Which one is a tool or im	iplement, especially for	precision work.	
1. Revise	2. Laborious	3. Feature	4. Instrument
7-The positive charge of th	e nucleus the neg	ative charge of the	electrons.
1. affect, surrounded		2. postpones, surrounding	
3. cancels, surrounding		4. delays, surrounded	
8-What is called the atoms	with the same number	of protons but differen	t numbers of neutrons.
1. nucleons	2. dimers	3. isomers	4. isotopes
'9-The development of steel	l the	e profound impact of cl	hemistry on society.
1. formed	2. preserved	3. measùrement	4 accelerated
10-Strontium is a (an)	••••		
1. alkali metal		2. transition metal	
3. alkaline earth metal		4. noble gas	
11-Right at the head of the	periodic table		
1. are the elements known as the noble gases.		2. are elements called the alkali metals.	
3. standing alone is hydro		4. is the taller column	n called úroup 1.

زمان آزمون (دقیقه): نستی : ۹۰ تشریحی : ۰

3617/361712447

تعداد سوالات: تستى: 30 تشريحى: .

سوان درس: زبان تخصصی،زبان تخصصی شیمی

ی تجزیه)، شیمی (شیمی فیزیک	، شیمی (شیمی آلی)، شیمی (شیم	یش محض، شیمی (کاربردی) ۱۱۱۴۰۲۸ - ی معدنی)۱۲۱۲۱۸۰		
12-The positive ions are metal grids.	out of the char	nber by a strong electric fi	eld applied between two	
1. accelerated	2. charged	3. measured	4. arranged	
13-What is the general to	erm for a plot showing t	the variation of a property	at constant	
1. standstill	2. spectrum	3. isotherm	4. hyperbola	
14-Thecl	nange the speed and dir	ection of the molecules.		
1. Solutions	2. Real gases	3. Deviations	4. Collisions	
15-All gases deviate fron	1 Z=1 as the pressure is	(Z is the compres	sion factor)	
1. decreased	2. raised	3. constant	4 changable	
16-Stratospheric ozone is	s to life on the su	rface of earth.		
1. divided	2. explored	3. accurate	4. vital	
17-Distillation makes use	e of differences in			
1. Melting points	2. Boiling points	3. Critical points	4. Power points	
18 is a yellow allo	y of copper and zinc.			
1. Perfume	2. Gold	3. Brass	4. Beverage	
19-A strong electrolyte g	ives a solution in which	the solute is present almos	st entirely as	
1. electrons	2 molecules	3. ions	4. neutral	
20-Homogeneous mixtur	es are also called	····		
1. syrups	2. solutes	3. solvents	4. solutions	
21-Decanting technique	nakes use of		•	
1. similarities in volun	ne	 similarities in dens 		
3. differences in dens	ity	4. differences in tem	4. differences in temperature	
22-When an insoluble su	bstance is formed in wa	ater, it immediately		
1. precipitates	2. weightes	3. separates	4. boiles	
, 23 is based o	on differences in solubi		4	
1. Crystallization	2. Filtration	3. Distillation	4. Dilution	

نيمسال دوم 95-1394-

پیام نورنا - دانلود رایگان نمونه سوالات پیام نور + پاسخنامه WWW.PNUNA.COM

س ری سوال : یک ۱	قه): تستى: ٩٠ تشريحى: ٠	زمان آزمون (دقي	نعداد سوالات: تستى: 30 تشريحى: .	
تجزیه)، شیمی (شیمی فیزیک "	– ، شیمی (شیمی آلی)، شیمی (شیمی			
24 is a hard se	dimentary rock composed	mainly of calcium carbo	nate.	
1. Silver	2. Mercury	3. Cement	4. Limestone	
25-A	is a reactant that seeks o	out centers of positive char	rge in a molecule.	
1. nucleophile	2 electrophile	3. hydrophile	4 hydroxide	
26-When solutions con	tainig Hg_2^{2+} ions and I^- io	ons are mixed	¥	
1. $_{\text{colorless}}$ HgI_2 solution is formed.		^{2.} a precipitate of H	^{2.} a precipitate of Hg_2I_2 is formed.	
3 a redox reaction is occured.		4. a white, cloudy silver iodide is precipitated.		
27-Energy measureme	nts are reported in the un	it called		
1. Joule	2. amper	3 mile	4. ounce	
28-Acetic acid is a	electrolyte in aqueo	us solution at normal con	centration.	
1. weak	2. too weak	3. medium	4. strong	
29-The hydroc	arbons have an aromatic	ring as a part of their mol	ecular structure.	
1. aliphatic	2. unsaturated	3. saturated	4. aromatic	
30 is an alipha	etic hydrocarbon with no	multiple bonds.		

2. A radical

4. A functional group

1. An unsaturated hydrocarbon

3. A saturated hydrocarbon

www.PNUNA.COM