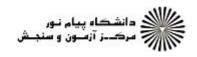
### 1894/1-/12 ٠٨:٣٠

# WWW.20FILE.ORG کارشناسی و کارشناسی ارشد



<b>سری سوال :</b> یک ۱	تشریحی: ۰	مون (دقیقه) : تستی : ۹۰	. زمان آز	عداد سوالات: تستى: 30٪ تشريحى:
(شیمی تجزیه )، شیمی (شیمی فیزیک	ی آلی )، شیمی ا	۱۱۱۴۰۲ – ، شیمی (شیم		
		ین حساب ساده مجاز است	استفاده از ماش	
1-What is the meaning of "	' Denote'''	?		
1. indicate	2. compa	ct	3. discover	4. investigate
2-The magnitude of the vel	locity of an	object is called	its	
1. motion	2. energy		3. force	4. speed
3-We now know that there combinations		•		hich in various
1. similar to	2. make u	ıp	3. develop	4. illustrate
4-For each electron outside inside the nucleus.	e the nucle	us, there must b	e a positiv	vely charged particle
1. cosidered	2. matchi	ng	3. moving	4. surrounding
5-Which one is the synonyi	m of " Con	duct "?		
1. vertical division			2. direct the performan	ce
3. able to be deformed			4. absolutely necessary	
6-In this chamber, the atom electrons.	ns of the g	as or vapor are	to a beam o	of rapidly moving
1. exposed	2. determ	ined	3. left	4. applied
7-Neutrons and protons ar	e very	particles	apart from their charg	ge.
1. similar	2. differen	nt	3. odd	4. positive
8-Radon is a dangerously r	adioactive	gas and	the other noble gases.	
1. appearance	2. distinct	tion	3. compressive	4. resemble
9-Which case means " a for other "?	rce under	the influence of	which objects tend to	move away from each
1. standstill	2. motiva	te	3. repulsion	4. infinitesimal
10-A mixture of gases that d	lo not reac	t with one anoth	ner, behaves like a sing	gle gas.
<b>1.</b> law	2. noble		3. amount	4. pure
11-The molecules of sugar a no separate regions or pa			so thoroughly and un	iformly with water that
1. distinguished	2. dispers	ed	3. extracted	4. emphasized

#### 1896/10/12 •A:80

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**کارشناسی و کارشناسی ارشد** 



تعداد سوالات: تستى: 30 تشريحى: . سري سوال: يک ۱ زمان آزمون (دقیقه): تستی: ۹۰ تشریحی: ۰ عنــوان درس: زبان تخصصي،زبان تخصصي شيمي رشته تحصیلی / کد درس :، (شیمی (کاربردی )، شیمی گرایش محض ۱۱۱۴۰۲۸ - ، شیمی (شیمی آلی )، شیمی (شیمی تجزیه )، شیمی (شیمی فیزیک 12-As the pressure is raised, all gases ...... from the compression factor of an ideal gas. 4. deviate 1. corrode 2. continous 3. approach 13-No one has ever observed any ...... to the law of conservation of energy. 2. separation 3. potential 4. indication 1. exception 14-Chalk hills and limestone buildings do not ..... in natural rainwater. 1. specified 2. take place 3. make up 4. wash away 15-Which case is used to transfer liquids accurately? 2. pipets and burettes 1. decanting 3. distillation 4. evaporate 16-The ..... is not a direct product of the reaction between iron and oxygen but arises through a complex electrochemical process. 3. rust 1. brass 2. plumbing 4. adherent 17-It is sensible to regard the reaction of magnesium with chlorine as an "oxidation" even though no oxygen is ...... 2. oxidized 1. evaporated 3. involved 4. pattern 18-A .....is a reactant that seeks out centers of positive charge in a molecule. 2. hydrolysis 3. nucleophile 4. function **1.** substitution 19-What is the meaning of "Adapt "? 2. make suitable for a new use 1. continuing in existence 4. alert and active 3. gather together a number 20-Which one means "the the action or process of disconnecting or separating "? 1. dominate 2. associate 3. deplete 4. dissociation 21-Temperature is an ...... property, because we could take a sample of any size from a uniform bath of water and measure the same temperature. 2. intense 1. extensive 3. intensive 4. extended 22-A malleable substance is one that can be ............ **1.** hammered into thin sheets 2. drawn out into wires 3. very vigorous 4. combined with very few elements

### 1894/1-/12 ٠٨:٣٠

# WWW.20FILE.ORG کارشناسی و کارشناسی ارشد



<b>سری سوال :</b> یک ۱	<b>ه): تستى: ٩٠   تشريحى: ٠</b>	زمان آزمون (دقيق	تعداد سوالات: تستى: 30 تشريحى: 0
تجزیه )، شیمی (شیمی فیزیک	، شیمی (شیمی آلی )، شیمی (شیمی		<b>عنــــوان درس :</b> زبان تخصصی،زبان تخه <b>رشته تحصیلی/کد درس :</b> ،( شیمی (کارب شیمی (شیمی
23-Which case means '	protect from harm or des	struction'?	
1. precise	2. conserve	3. current	4. delve
24-Scientists develop fundamental conce		ion of the laws or the obse	ervations in terms of more
1. theory	2. samples	3. experiments	4. hypothesis
_	observed in the data, it ca range of observations.	nn be stated as a	law, a succinct
1. science	2. scientific	3. scientist	4. nobel
	look at an everyday ob stand its properties.	ject, see in your mind's e	ye its in terms
1. composition	2. compose	3. composed	4. compensation
	for ways of plotting expo are easier to analyze an	erimental data in a manno d interpret.	er that giveslines,
1. curved	2. circular	3. principle	4. straight
28-A medicine is a mixt biological effect.	ture of various t	hat has been formulated t	o achieve an overall
<b>1.</b> globules	2. similarities	3. ingredients	4. intact
29-A gas is a	form of matter that fills	any containing i	t.
<b>1.</b> fluid - vessel		2. property - rigid	
3. measure - characte	eristic	4. vapor - rise	
30-What is the meaning	g of " Abbreviate"?		
1. equipment	2. definite	3. shorten	4. hardening