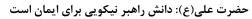
### كارشناسي





زمان آزمون (دقیقه): تستی: ۷۰ تشریحی: ۰

تعداد سوالات: تستى: ٣٠ تشريحى: ٠

عنـــوان درس: زبان تخصصي

**رشته تحصیلی/گد درس:**مهندسی کامپیوتر(نرم افزار) ۱۱۱۵۰۷۴ – ،مهندسی فناوری اطلاعات،مهندسی فناوری اطلاعا

کامپیوتر-نرم افزار(چندبخشی )،علوم کامپیوتر(چندبخشی )،مهندسی کامپیوتر(سخت افزار)چندبخشی ۱۲۲۵۰۰۸

## 1-In questions 1-3, find the set in which the words are synonym of each other? question 1:

1. encapsulate, expand

3. equilateral, isosceles

2. intuitive, reusable

4. convert, alter

#### 2-question 2:

1. interpret, parse

3. endurable, persevere

2. customized, established

4. extensible, presentation

### 3-question 3:

1. inferring, emerging

3. instantaneously, significantly

2. developed, advanced

4. platform, meta-language

## 4-In questions 4-6, find the set in which the words are antonym of each other? question 4:

1. complex, intricate

2. fundamental, essential

3. interested, interactive

4. reject, accept

#### 5-question 5:

1. tremendous, large

3. narrow, wide

2. accomplishments, activities

4. convenient, careful

#### 6-question 6:

1. handle, control

2. log out, close

3. dormant, inactive

4. hazardous, safe

## 7-In questions 7-8, which statement is <u>false</u>? question 7:

- 1. Data mining is a process of analyzing known patterns in data.
- 2. Artificial intelligence is commonly used in data mining.
- 3. In data mining, patterns found while analyzing data are used for further analyzing the data.
- 4. Data mining is used to detect false insurance claims.

**=** 1010/101010675

حضرت علی(ع): دانش راهبر نیکویی برای ایمان است



زمان آزمون (دقیقه): تستی: ۷۰ تشریحی: ۰

تعداد سوالات: تستى: ٣٠ تشريحى: ٠

**ــوان درس:** زبان تخصصی

**رشته تحصیلی/گد درس:**مهندسی کامپیوتر(نرم افزار) ۱۱۱۵۰۷۴ – ،مهندسی فناوری اطلاعات،مهندسی فناوری اطلاعا،

کامپیوتر -نرم افزار(چندبخشی)،علوم کامپیوتر(چندبخشی)،مهندسی کامپیوتر(سخت افزار)چندبخشی ۱۲۲۵۰۰۸

#### 8-question 8:

- 1. POP protocol allows the user to download one message at a time.
- 2. SMTP is used for sending emails from a PC to a server.
- 3. SMTP delivers messages one at a time.
- 4. SMTP does not allow a delivered message to be cancelled.

### 9-In questions 9-10, which statement is true? question 9:

- 1. Computers connected to a satellite system do not need a modem.
- 2. DSL systems use analogue signals.
- 3. ISDN can only operate over a special digital telephone line.
- 4. Cellular networks work in a similar way to mobile phone systems.

#### **10-question 10:**

- 1. A message encrypted with a public key can be decrypted by anyone.
- 2. To send a secure message you must know the recipient's public key.
- 3. A message can be reconstructed from its MAC.
- 4. Two messages can often have the same MAC.

#### 11-In questions 11-25, Fill the blank space with the correct statement.

question 11: A computer program that watches	, earns and communicates wi	ith the user is called
•••••		

- 1. Supercomputer 2. Intelligent agent
- 3. Platform
- 4. Expert system

#### **12-question 12:**

#### Polymorphism is .....

- 1. an OOP property that allows data and program instructions to be bundled into an object.
- 2. an OOP property that enables different objects to deal with the same instruction in different ways.
- 3. a module containing data and program instructions.
- 4. an OOP property that enables new programs to be easily copied and pasted together from old programs.

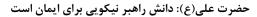
#### **13-question 13:**

A ..... is a special computer directing messages when several networks are linked.

- 1. router
- 2. gateway
- 3. hub

4. backbone

#### كارشناسي





زمان آزمون (دقیقه): تستی: ۷۰ تشریحی: ۰

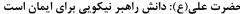
تعداد سوالات: تستى: ٣٠ تشريحي: ٠

عنــوان درس: زبان تخصصي

**رشته تحصیلی/کد درس:**مهندسی کامپیوتر(نرم افزار) ۱۱۱۵۰۷۴ – ،مهندسی فناوری اطلاعات،مهندسی فناوری اطلاعا

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14-question 14: MP3 removes sounds we can't hear. This	••••			
1. gives an enormous storage capacity.				
2. permits extra information to be stored on the performer and other track details.				
3. produces much smaller files.				
4. enables you to create your own compilation.				
15-question 15: A computer is limited in its ability by the explain computer concepts.	of man. It is sometimes very to			
1. Imagination, complicated	2. Imagines, complicate			
3. Imaginary, complicating	4. Imagining, complication			
16-Question 16:the many activities in a computer depart	artment is the job of the department head.			
1. Coordination 2. Coordinating	3. Coordinated 4. Coordinated			
17-question 17: As a support engineer, you get theof knowing that you passed atest and the happy knowledge that your network manager is sweating a bit over the fact that you could beat any time.				
1. satisfaction, tough, head-hunted	2. satisfaction, head-hunted, tough			
3. tough, satisfaction, head-hunted	4. head-hunted, tough, satisfaction			
18-question 18:				
One of th major barriers for small businesses which want a start in e-commerce that they have sufficient resources.				
1. making, ensuring	2. to make, is ensuring			
3. made, ensured	4. making, to ensure			
19-question 19: The recipient's private key is used to				
1. encrypt a message for sending.	decrypt a received message.			
3. encrypt the MAC of a message.	4. encrypt the MAC of a digital signature.			





كارشناسي حضرت على (ع): دانش راهبر نيكويي براي ايمان است

زمان آزمون (دقیقه): تستی: ۷۰ تشریحی: ۰

تعداد سوالات: تستى: ٣٠ تشريحي: ٠

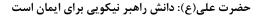
عنــوان درس: زبان تخصصي

رشته تحصیلی/کد درس: مهندسی کامپیوتر(نرم افزار) ۱۱۱۵۰۷۴ - ،مهندسی فناوری اطلاعات،مهندسی فناوری اطلاعا

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	s youbetween j	2 - 0 <del>8 - 0 </del>		
1. to switch	2. work	3. switch	4. working	
21-question 21: are use	d when data is not labeled	l in a way that is favorable	to mining.	
1. Neural network	KS	2. Clusters		
3. Decision trees		4. Deductive reason	ning	
applications softy provided	vare. Theis ofte the hardware by a sys	tem supplier.	temsmay be	
1. Into, former, the	ne latter, along with	2. Such as, former,	2. Such as, former, The latter, in which	
3. in, latter, those	, for which	4. into, latter, The	4. into, latter, The former, along with	
23-question 23: Operating system	ns lie between application	programs,wor	d processing and the	
Operating system hardware. The surface Operating systemthe	pervisor program remains manage the computer's ey establish a user interfac		s referred to as resident. ntral processing unit,	
Operating system hardware. The surprise Operating systemthe	pervisor program remains manage the computer's ey establish a user interfaction ough, such as, because	resources,the cere.  2. such as, therefore	s referred to as resident. ntral processing unit, e, such as, in addition	
Operating system hardware. The surprise Operating systemthe	pervisor program remain ns manage the computer's ey establish a user interfac	resources,the cere.  2. such as, therefore	s referred to as resident. ntral processing unit,	
Operating system hardware. The su Operating systemthe  1. in addition, alth 3. such as, but, in  24-question 24:	pervisor program remains manage the computer's ey establish a user interfaction ough, such as, because	resources,the cere.  2. such as, therefor 4. in addition, such	s referred to as resident. ntral processing unit, e, such as, in addition	
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Operating system hardware. The su Operating system	pervisor program remains manage the computer's ey establish a user interfact nough, such as, because addition, although  or iscentral p  2. similar  (expensive) a michan	s in memory,it is resources,the center.  2. such as, therefor 4. in addition, such such such such such such such such	s referred to as resident. Intral processing unit,  e, such as, in addition as, although, therefore  4. like	
Operating system hardware. The su Operating system	pervisor program remains manage the computer's ey establish a user interfact nough, such as, because addition, although  or iscentral p  2. similar  (expensive) a michan	2. such as, therefor 4. in addition, such rocessing unit. 3. the same as crocomputer. 2. fewer expensive	s referred to as resident. Intral processing unit,  e, such as, in addition as, although, therefore  4. like	

#### **کار شناس**ے





زمان آزمون (دقیقه) : تستی : ۷۰٪ تشریحی: ۰

تعداد سوالات: تستى: ٣٠ تشريحى: ٠

ى**نــــوان درس:** زبان تخصصی

رشته تحصیلی / کد درس: مهندسی کامپیوتر(نرم افزار) ۱۱۱۵۰۷۴ – ،مهندسی فناوری اطلاعات،مهندسی فناوری اطلاعا کامپیوتر –نرم افزار(چندبخشی )،علوم کامپیوتر(چندبخشی )،مهندسی کامپیوتر(سخت افزار)چندبخشی ۱۲۲۵۰۰۸

27-The word tamper means:

1. Convert to meaningful data

3. Gibberish

2. Make unauthorized changes

4. Person pretending to be someone else

28-Which set of phrasal verbs complete blanks of the following statements?

How do you .....hacking into a system?

...... a system is strictly illegal nowadays.

When you ...... a network, you have to provide an ID.

Hackers try to .....passwords so they can penetrate a system.

**1.** Keep at, set about, log out, phone up

2. Set about, break into, log on, find out

3. Get into, go into, log out, hand over

4. Keep at, go about, set about, track down

29-Complete the following sentence with the correct form of the verbs.

He tried (hack into) the system without (know) the password.

1. hack into, have known

2. to hack into, knowing

3. to hack into, to know

4. hack into, know

30-What is called the complete hardware/ software products?

1. A distribution

2. Turnkey system

3. Operating system

4. Multimodal interface

# زبان تخصصی نیمسال دوم ۹۱-۹۲

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