



سری سوال: یک ۱	تستی: ۸۰٪ تشریحی: ۰	زمان آزمون (دقيقه):	.اد سوالات: تستى : 30٪ تشريحى: .
		(نرم افزار) ۱۱۱۵۰۷۴ – ، علوم کامپیوتر دسی کامپیوتر(سخت افزار)، مهندسی '	ـــــوان درس: زبان تخصصی ش <b>ته تحصیلی/کد درس:</b> مهندسی کامپیوتر چندبخشی)، مهند
	when a computer seem limited by the minds	s to operate like a mech	anical, but its
1. machine	2. robot	3. brain	4. device
<ul> <li>2-In which set of two words, the second wo</li> <li>1. receiving – inputting</li> <li>3. reject – accept</li> </ul>		2. fundamental – basic 4. unusual – common	
3-Which of the follo	owing is a noun-forming 2ate	ng suffixes? 3able	4ly
4-Which of the follobeing"?	Ç <b>Ç</b>	ng suffixes has the mean	ing of ''capable of
<b>1</b> ful	2. <sub>-ed</sub>	3. –able	4. –ing
	ilure of any computer ponents are selected a	-	with which the hardware
1. Power	2. price	3. knowledge	4. skill
<ol> <li>byte m</li> <li>plexing</li> <li>Blocks are separ</li> </ol>	neans one million bytes.  g is when many electrical ated from each other by reach	d using prefix inter-? signals are combined and c marks calledblock; are called itsary sto	
<ul><li>7-Which of the follow</li><li>1. Desktop organiz</li><li>2. Computers are see</li></ul>	owing statements is truers are programs that req	<b>ie?</b> uire desktop computers. r systems that previously no	

**—** 1010/101020460

4. Computer users do not have much influence over the way that computing develops.

#### کارشناسی

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



سری سوال: یک ۱

زمان آزمون (دقیقه): تستی: ۸۰ تشریحی: ۰

تعداد سوالات: تستى: ٣٠ تشريحى: ٠

نـــوان درس: زبان تخصصي

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

#### 8-The term "Telecommute" means:

- 1. Use computers to stay in touch with the office while working at home.
- 2. Internet system designed to provide free, interactive access to vast resources for people all over the world.
- 3. Multimedia materials with a combination of educational and entertainment content.
- 4. A combination of text with sound, video, animation and graphics.
- 9-....., like clusters, separate the data into subsets and then analyze the subsets to divide them into further subsets and so on.
  - 1. Neural networks

2. Cleansed data

3. Graphs

- 4. Decision trees
- 10-What tool is often used in data mining?
  - 1. Expert System

2. Artificial Intelligence

3. Decision Support System

- 4. Filing Systems
- 11-As more and more people got to know about Linux, some of them began to port the Linux ......to run on non-standard computers.
  - **1.** Software
- 2. System
- 3. Kernel
- 4. Program

#### 12-The term "Source code" means:

- 1. The original systems program from which compiled programs are generated
- 2. A complete operating system kit with the utilities and applications you need to make it do useful
- 3. A standard distributed windowing system on which people implement graphical interfaces
- 4. A complete compiler kit with the utilities and applications you need to compile a program
- 13-Which of the following words is a synonym for the word rigid?
  - 1. stiff

2. silky

- 3. smooth
- 4. soft

#### 14-Which of the following statements is true?

- 1. Fewer people are using computers because computer functions are becoming integrated into other electronic devices.
- 2. Intelligent agents will make computers seem more like humans.
- 3. Keyboards and mice will soon not be required for using personal computers.
- 4. Speech recognition is likely to completely replace other input devices.

#### کارشناسی

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



سرى سوال: يك ١

زمان آزمون (دقیقه): تستی: ۸۰ تشریحی: ۰

تعداد سوالات: تستى: 30 تشريحي: ٠

نـــوان درس: زبان تخصصي

رشته تحصیلی / کد درس: مهندسی کامپیو تر(نرم افزار) ۱۱۱۵۰۷۴ - ، علوم کامپیو تر(چندبخشی )، مهندسی فناوری اطلاعات، مهندسی فناوری اطلاعات چندبخشی )، مهندسی کامپیو تر(سخت افزار)، مهندسی کامپیو تر افزار(چندبخشی )۱۲۲۵۰۰۸)

#### 15-The term "GUI" means:

- 1. Software assistant that performs tasks such as retrieving and delivering information and automating repetitive tasks.
- 2. A system that allows a user to interact with a computer using a combination of inputs such as speech recognition, hand writing recognition, text to speech and etc.
- 3. Graphical user interface.
- 4. A system that allows a user to interact with a computer using a combination of inputs such as speech recognition, hand writing recognition, text to speech and etc.
- 16-However, there are some potential pitfalls. To use applications remotely requires a lot of bandwidth, which is only really available from a broadband connection or a leased line to the ...... itself.
  - **1.** MP3

- 2. WAV
- 3. SAP

4. ASP

#### 17-The term "Bandwidth" means:

- 1. Facility for storing large amounts of information
- 2. Data free from duplicate and erroneous information
- 3. High capacity Internet connection
- 4. Capacity of a network connection
- 18-Although data-delivery systems like Ethernet or X.25 bring their packets to any machine electrically attached to the cable, the ....... modules must know each other's Internet addresses if they are to communicate.
  - **1.** UDP

2. TCP

3. IP

4. FTP

#### 19-Which of the following statements is true?

- 1. Internet addresses can not be written as a series of numbers.
- 2. UDP recovers packets that aren't successfully delivered.
- 3. TCP only works with packet switched networks.
- 4. Internet addresses are an integral part of the IP protocol.
- 20-"...." operation, meaning that the connection is initiated by the sending server rather than the receiver.
  - 1. Pull

- 2. Transfer
- 3. Deliver
- 4. Push

■ صفحه ۴ از ۵

#### **کارشناسی**





سرى سوال: يك ١ زمان آزمون (دقیقه): تستی: ۸۰ تشریحی: ۰ تعداد سوالات: تستى: 30 تشريحى: ٠ **ـوان درس:** زبان تخصصی رشته تحصیلی/کد درس: مهندسی کامپیوتر(نرم افزار) ۱۱۱۵۰۷۴ - ، علوم کامپیوتر(چندبخشی )، مهندسی فناوری اطلاعات، مهندسی فناوری اطلاعات چندبخشی )، مهندسی کامپیوتر(سخت افزار)، مهندسی کامپیوتر -نرم افزار(چندبخشی) ۱۲۲۵۰۰۸) 21-..... is the only protocol for transferring messages between servers. How they're then stored varies from system to system. **1.** POP 2. XML 3. SMTP 4. IMAP 22-What type of language is used to structure and format elements of a document? 1. Markup language 2. Low-level language 3. High-level language 4. Natural language 23-Which of the following words is an adjective? 1. conservatism 2. preconceive 3. robust 4. feasibility 24-.....based services are a very low-cost option when compared to other solutions offering similar bandwidth, so they can be made available to the customer at extremely competitive prices. 2. TA 1. ISDN 3. DSL 4. ADSL 25-Which of the following statements is true? 1. Computers connected to a satellite system do not need a modem. 2. Two ISDN channels can be combined to give the user double the bandwidth. 3. DSL systems use analogue signals. 4. You need a separate line to hold normal phone conversations on an ADSL system. 26-Everyone using a ...... system has a public key and a private key. Messages are encrypted and decrypted with these keys. 1. secure 3. private key 4. public-key 2. encrypt 27-What is the opposite of 'encrypt'? 1. encryptless 2. Non-encrypt 3. decrypt 4. Not-encrypt 28-What advantages of using object-oriented programming? 2. to handle multimedia applications 1. to handle scientific applications 3. to write a program at machine level 4. to write a program at low level 29-Which of the following words is a synonym for the word "account"? 1. story 2. magnify 3. narrative 4. hue

#### کار شناسی

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



سرى سوال: یک ۱

زمان آزمون (دقیقه): تستی: ۸۰ تشریحی: ۰

تعداد سوالات: تستى: 30 تشريحي: 0

**نـــوان درس:** زبان تخصصی

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

### 30-Which of the following statements is false?

- 1. Practice exams allow you to become familiar with the structure of the exams.
- 2. You can decide on the suitability of a course by its title.
- 3. It is your responsibility to make sure that your certification is kept up to date.
- 4. Gaining a certificate is likely to make you more attractive to other employers.