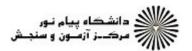


وان قوس: (زبان تخصصي(دبريت فتاوري اطلاعات وان قولي): قسين عراج قريعي: وان قوري اطلاعات وان قولي التخصصي (دبريت فتاوري اطلاعات): مهندسي كامپيوتر ترايش معداري سيستهر التحكيد وان الاعات مهندسي كامپيوتر ترايش معداري سيستهر التحكيد و التحكيد و ترايش معداري سيستهر المعالدي المع	u						
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الله المنافق	M M M	عات، مهن	تیک، مهندسی فناوری اطلاء	- ، مهندسی ربا	ر(نرم افزار) ۱۱۱۵۰۷۴ -	امهندسى كامپيوت	، تحصیلی/کد درس:
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)- A computer can solve a series of problems and make hundreds, even thousands, of vithout becoming tired or bored. 1. logical decisions T. piobs T. process E. operation T. Unlike E. Not only T. All computers have several characteristics in common, regardless of make or design. Information, in the form of	افزار(چندبخشی)، مهندسی کامپیوتر –نرم					
without becoming tired or bored. 1. logical decisions			وری اطلاعات۱۵۱۰۱۵۱۰۰ ۱٬	، مدیریت قناو	مدبحسی) ۱۱۱۵۰۰۸ -	علوم نامپيونز(چ	
without becoming tired or bored. 1. logical decisions							
T. process E. operation T minicomputers, microcomputers are not very flexible. 1. Contrasting T. Distinct T. Unlike E. Not only T- All computers have several characteristics in common, regardless of make or design. Information, in the form of and data, is given to the machine, after which the machine acts on it and a result is then returned. 1. Records T. characters T. facts E. instructions E- In which set of two words, the second word is the synonym of the first one? I. board – intricate II. fundamental – basic III. large – tiny IV. accomplishment – achievement 1. (I, II, III) T. (I, II, IV) T. (I, III, IV) E. (II, III, IV) O- The blank of which following statements is complete with the word "divisible"? 1. It is often difficult for computer science students to	_		-	and make	hundreds, ever	n thousands	, of
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		7plexing is when many electrical signals are combined and carried on only one optical link.					
blocks are separated from each other by marks canedblock gaps.						•	_
٤. CRT terminals are very usefulactive devices for use in airline reservations.		_				ervations.	



زمان آزمون (دقيقه): تستى: ۶۰ تشريحى: ٠

تعداد سوالات: تستى: 30 تشريحي: .

عنسوان درس: (زبان تخصصی،زبان تخصصی(مدیریت فناوری اطلاعات

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

مهندسی کامپیوتر گرایش رایانش امن،مهندسی کامپیوتر گرایش فناوری اطلاعات،مهندسی کامپیوتر گرایش معماری سیستم، های کامپیوتری،مهندسی کامپیوتر –نرم افزار (چندبخشی افزار)، مهندسی کامپیوتر –نرم افزار (چندبخشی

علوم كامپيوتر(چندبخشي) ۱۲۲۵۰۰۸ - ، مديريت فناوري اطلاعات ۱۵۱۱۰۱۵ ،(

∨- Which of the following statements is false?

- 1. Computers are sometimes used to monitor systems that previously needed human supervision.
- 7. Networking is a way of allowing otherwise incompatible systems to communicate and share resources.
- 7. Computer users do not have much influence over the way that computing develops.
- 2. Expert systems software enables computers to 'think' like experts.

∧- The term "Information superhighway" means:

- 1. Use computers to stay in touch with the office while working at home.
- 7. Multimedia materials with a combination of educational and entertainment content.
- 7. Internet system designed to provide free, interactive access to vast resources for people all over the world.
- Σ. A combination of text with sound, video, animation and graphics.
- 9- The power of data mining is being used for many purposes, such as analyzing Supreme Court decisions, discovering patterns in health care, pulling stories about competitors from newswires, resolvingin production processes and analyzing sequences in the human genetic makeup.
 - 1. Bottlenecks
- 7. Difficulty
- Y. Worries
- ٤. Problem

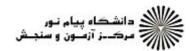
\ -- The term "Data mining" means:

- 1. Storage method of archiving large amounts of data to make it easy to access
- 7. Data free from duplicate and erroneous information
- 7. A process of filtering through large amounts of raw data for useful information
- 2. A computing tool that tries to operate in a way similar to the human brain

))- Which of the following statements is true?

- 1. Linux was created in the Y.Y.s.
- 7. Minix was created by a university student.
- ۳. Linux is based on Unix.
- 2. Minix runs on more types of computer than any other operating system.

کارشناسی و کارشناسی ارشد



زمان آزمون (دقیقه): تستی: ۶۰ تشریحی: ۰

تعداد سوالات: تستى: 30 تشريحى: .

عنسوان درس: (زبان تخصصی،زبان تخصصی(مدیریت فناوری اطلاعات

رشته تحصیلی/گد درس:مهندسی کامپیوتر(نرم افزار) ۱۱۱۵۰۷۴ - ، مهندسی رباتیک، مهندسی فناوری اطلاعات، مهن

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علوم كامپيوتر(چندبخشي) ۱۲۲۵۰۰۸ - ، مديريت فناوري اطلاعات١٥١١٠١٥ ،(

17- kernel on its own isn't a lot of use; but Linux was purposefully designed as a nearclone of Unix and there is a lot of software out there that is free and was designed to compile on Linux.

1. An operating system

7. A source code

۲. A hardware

٤. A software

γ- Which of the following statements is true?

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

۱. MP۳

7. WAV

۲. SAP

٤. ASP

\o- The term " office suite" means:

1. Application service provider.

7. Collection of related WebPages.

\(\). Set of standard programs used in an office.

٤. Common enterprise resource planning tool.

17- A LAN is a network (connect) computers over a small distance such as within a company.

1. which connect

7. which connects

γ. which is connected

٤. that are connected

1V- What is the User Datagram Portocol?

- 1. Standard used for software that routes data through a gateway
- 7. Standard used by software that moves information to the correct application on the receiving system of a network
- 7. Standard used by software that manages communication exchanges between computers on the Internet
- Σ. A ^{γγ}-bit number identifying a node on an IP network



زمان آزمون (دقیقه): تستی: ۶۰ تشریحی: ۰

تعداد سوالات: تستى: 30 تشريحي: 0

عنسوان درس: (زبان تخصصی،زبان تخصصی(مدیریت فناوری اطلاعات

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

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علوم كامپيوتر(چندبخشي) ١٢٢٥٠٠٨ - ، مديريت فناوري اطلاعات١٥١١٠١٥ ،(

\A- Which of the following terms is defined by the statement "A ♥\-bit number identifying a node on an IP network"

1. Internet address

7. User Datagram Protocol

۳. Resolution protocol

٤. Gateway

\9-which statement is <u>false</u>?

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

T-- What is the IMAP?

- 1. An email transfer process in which the connection is initiated by the sending computer rather than the receiving computer.
- 7. A mail transfer protocol that initially only retrieves the message headers.
- 7. An email transfer process in which the receiving computer initiates the connection.
- 2. A simple mail transfer protocol that is used to send messages between servers.

7)- is a subset of SGML, but it is also, like SGML, a meta-language.

1. HTML

۲. XML

۲. DFD

٤. PL ١

77- Which of the following words is a verb?

1. robustness

7. preconceive

allocated

٤. abusive

TT- Which of the following statements is false?

- 1. ISDN can only operate over a special digital telephone line.
- 7. DSL systems require a special digital telephone line.
- 7. You need a separate line to hold normal phone conversations on an ADSL system.
- Σ. Cellular networks work in a similar way to mobile phone systems.

72- Choose the best set of words to complete the blank of following statement.

"Cellular systems assigned radio frequencies and are based a network of transmitters that are arranged in a cellular network, much like mobile phone systems."

1. pertain, in, current

7. concern, benefits, modern

۲. apply, about, new

صفحه ۱۴ ۵

٤. use, around, cellular

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زمان آزمون (دقیقه): تستی: ۶۰ تشریحی: ۰

تعداد سوالات: تستى: 30 تشريحي: 0

عنسوان درس: (زبان تخصصی،زبان تخصصی(مدیریت فناوری اطلاعات

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

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۲٥-	What is	the synonym of	"contaminated"?

1. Polluted 7. clean 7. pure 2. chaste

77- The blank of which following statements is complete with the phrasal verb "break into"?

- 1. Some hackers..... systems to get commercially valuable information.
- 7. When you to a network, you have to provide an ID.
- 7. How do you hacking into a system?
- 2. Hackers may pretending to be from your company and ask for your password.

TV- What is advantage of using object-oriented programming?

1. to handle scientific applications

- 7. to handle multimedia applications
- γ. to write a program at machine level
- Σ. to write a program at low level

TA- The phrase "Encapsulation" means:

- 1. An OOP property that allows data and program instructions to be bundled into an object
- 7. An OOP property that enables different objects to deal with the same instruction in different ways.
- **\Gamma.** A module containing data and program instructions.
- ٤. Object-Oriented Programming.

79- The electrician wasto estimate the cost of the repair work.

- 1. HTML
- 7. reluctant
- ۲. renown
- ٤. intrudes

Y-- The term "Intelligent agent" means:

- 1. A computer program that watches, (earns and communicates with the user)
- 7. Most powerful type of computer
- ۲. Research and development
- 2. Transfer data from a client device to a server computer

زبان تخصصی نیمسال اول ۹۵_۹۴

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