کارشناسی

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

سری سوال: **یک ۱**

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

تعداد سوالات : تستی : ۳۰   تشریحی : ۰

عنـــوان درس: زبان تخصصی

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

1- **Some of the most common methods of inputting ……… are to use punched cards, magnetic tape, disks and terminals.**

1. information
2. line
3. signals
4. power

2- **The fans were ……… by their team's success.**

1. astound
2. have astounding
3. very astounding
4. astounded

3- **Which of the following statements is** <u>true?</u>

1. Computers are very much restricted in what they can do.
2. Memory devices are used for processing information.
3. Because of the complex electronic circuitry of a computer, data can be either stored or moved about at high speeds.
4. Computers haven't changed our working conditions very much.

4- **……… is a branch of mathematics for making ……… without the use of a ……… machine.**

1. calculator, calculating, calculation
2. calculus, calculation, calculating
3. calculating , calculator, calculate
4. calculator, calculation, calculable

5- **The success or failure of any computer depends on the ……… with which the hardware and software components are selected and blended.**

1. rule
2. command
3. power
4. skill

6- **Which of the following words is a correct meaning for the prefix** <u>dis-</u>**?**

1. Against
2. opposite feeling
3. opposite action
4. not good enough

7- **The term " Expert system " means:**

1. Software that enables computers to 'think' like experts.
2. Hardware that enables computers to 'think' like experts.
3. Software that can work as a replacement for an expert.
4. A combination of hardware and software which help computer specialists.

8- **Although stock prices declined, losses have been ……… for most investors.**

1. awful
2. bearable
3. dreadful
4. dire

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9- .... look at the rules of using data, which are based on the connections found or on a sample set of data.

1. Cloud computing
2. Expert systems
3. Data training
4. Neural networks

10- Which of the following statements is <u>true?</u>

1. Data mining is a process of analyzing unknown 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. Cloud computing is commonly used in data mining.

11- Linus used the .... programming tools developed by Richard Stallman's Free Software Foundation, an organization of volunteers dedicated to fulfilling Stallman's ideal of making good software that anyone could use without paying.

1. LISP
2. PROLOG
3. GNU
4. JAVA

12- Which of the following words is a synonym for the word <u>immense</u>?

1. minuscule
2. minute
3. massive
4. tiny

13- Which of the following statements is <u>true</u>?

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.

14- The term "TTS" 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. Text to speech.

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15- .... are two of the most generic applications available through ASPs.

1. Posting and banking services

2. Presentation of database and programming courses

3. Office suite applications and email services

4. Data mining applications and training services

16- The phrase " Bandwidth " means:

1. Set of standard programs used in an office

2. Facility for storing large amounts of information

3. Capacity of a network connection

4. High capacity Internet connection

17- Which of the following statements is true?

1. Internet addresses can be written as a series of numbers.

2. UDP software provides the final routing for data within the receiving system.

3. UDP recovers packets that aren't successfully delivered.

4. TCP only works with packet switched networks.

18- All of the high-ranking .... attended the economic summit.

1. worthy
2. notable
3. celebrity
4. dignitaries

19- SMTP uses .... operation, meaning that the connection is initiated by the sending server rather than the receiver.

1. Push
2. Pop
3. Resolution
4. Transfer

20- Which of the following words is the synonym for the word miraculously?

1. dreadfully
2. appallingly
3. abysmally
4. astonishingly

21- XML is extensible because ....

1. it is a meta-language

2. it is a presentation language

3. it lets website developers create their own set of customized tags for documents

4. It is a platform independent

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22- **Which of the following words is an a<u>djective</u>?**

1. Limber
2. feasibility
3. abuse
4. conserve

23- **Which of the following statements is <u>true?</u>**

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

24- **The term " Bearer channel " means:**

1. Digital channel used to carry ISDN signaling and supervisory information to the network
2. Digital Subscriber Line
3. Digital channel used to carry ISDN data
4. Digital channel used to carry analogue data

25- **To make a message tamper-proof, the sender runs each message through a message-digest function. This function within an application produces a number called a …………..**

1. MAC
2. Public key
3. Private key
4. Digital certificate

26- **Choose the best set of words to complete the blank of following statements.**
Don't ………….. your password to anyone who asks for it.
Some hackers ………….. systems to get commercially valuable information.
When you ………….. to a network, you have to provide an ID.

1. Keep at, find out, log out
2. Set about, log on, phone up
3. Tracked down, hand over, hack into
4. Break into, hack into, log out

27- **The combination of encapsulation, inheritance and polymorphism leads to code …………..**

1. dependability
2. reusability
3. reliability
4. consistency

28- **Which of the following words is a <u>noun</u>?**

1. magnification
2. magnify
3. magnificent
4. magnified

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29- **Which of the following statements is <u>true?</u>**

1. You must get an advanced certificate before you can call yourself a Microsoft Certified Professional.

2. All Microsoft training courses involve a period of full-time study .

3. You can decide on the suitability of a course by its title.

4. Gaining a certificate is likely to make you more attractive to other employers.

30- **The term " R & D " means:**

1. A computer program that watches (earns and communicates with the user)

2. Most powerful type of computer

3. Research and development

4. Transfer data from a client device to a server computer

الف	1	ج	16
د	2	ب	17
ج	3	د	18
ب	4	الف	19
د	5	د	20
الف	6	ج	21
الف	7	الف	22
ب	8	الف	23
د	9	ج	24
ب	10	الف	25
ج	11	ب	26
ج	12	ب	27
ب	13	الف	28
د	14	د	29
ج	15	ج	30