



تعداد سوالات: تستی: ۳۰ تشریحی: ۰

عنوان درس: (زبان تخصصی، زبان تخصصی) مدیریت فناوری اطلاعات

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

، گرایش معماری سیستم های کامپیوتری، مهندسی کامپیوتر گرایش رایانش امن، مهندسی کامپیوتر گرایش فناوری اطلاعات

، مهندسی فناوری اطلاعات (چندبخشی)، مهندسی کامپیوتر- نرم افزار (چندبخشی)، علوم کامپیوتر (چندبخشی)، مهندسی

کامپیوتر (سخت افزار) ۱۲۲۵۰۰۸ -، مدیریت فناوری اطلاعات ۱۵۱۱۰۱۵

1- A computer can solve a series of problems and make hundreds, even thousands, of ..... without becoming tired or bored.

- 1. information technology
- 2. complex data
- 3. logical decisions
- 4. arithmetic operation

2- Which of the following statements is true?

- 1. Computers are very much restricted in what they can do.
- 2. A computer can store or handle any data even if it hasn't received information to do so.
- 3. All computers accept and process information in the form of instructions and characters.
- 4. Computers can make any type of decision they are asked to.

3- In which set of two words, the second word is the synonym of the first one?

- i. complex – intricate
- ii. fundamental – basic
- iii. reject – accept
- iv. a way – a mean

- 1. i, ii, iii
- 2. i, iii
- 3. ii, iii
- 4. i, ii, iv

4- Computers have often been thought of as extremely large ..... machines, but this is a very narrow view of their function.

- 1. alike
- 2. the same
- 3. are similar
- 4. adding

5- 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
- 2. characters
- 3. facts
- 4. instructions

6- In which set of two words, the second word is the antonyms of the first one?

- 1. react – reply
- 2. take away -- bring
- 3. tremendous -- marvelous
- 4. react – respond



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**7- Which set of words complete the gaps of the following statement:**

- interchange (i)                    interchangeably (iii)  
interchangeable (ii)              interchanged (iv)

1. The words ‘arithmetic-logic’ and ‘arithmetic-logical’ can be used .....
2. There is often an ..... of ideas among computer scientists.
3. There is a big difference between an input and an output. These cannot be.....

1. (i) .... (iii) ..... (iv)                    2. (iii) .... (i) ..... (iv)  
3. (ii) .... (i) ..... (iv)                    4. (iv) .... (i) ..... (ii)

**8- The gap of which statement is completed using prefix de- ?**

1. The complete description of the logical structure of data is called the schema and the description of the parts, the ..... schema.
2. The main storage locations of a computer are called its ..... ary storage.
3. The small ferrite rings called cores have two states: they can be either magnetized or ..... magnetized.
4. The introduction of chips or ..... conductor memories made it possible to reduce the size of the computer.

**9- Which of the following statements is true?**

1. Intelligent agents do not make computers seem more like humans.
2. Networking is a way of allowing otherwise incompatible systems to communicate and share
3. The use of computers prevents people from being creative.
4. Computer users do not have much influence over the way that computing develops.

**10- The term " Information superhighway" 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.



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**11- The term "Cleansed data " means:**

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

**12- The analyst passes the final results to the ..... makers who decide on the ..... action.**

- |                             |                               |
|-----------------------------|-------------------------------|
| 1. program ..... fitting    | 2. decision ..... appropriate |
| 3. assessment ..... correct | 4. result ..... right         |

**13- An operating system kernel on its own isn't a lot of use; but Linux was purposefully designed as a near-clone of ..... and there is a lot of software out there that is free and was designed to compile on Linux.**

- |        |         |         |         |
|--------|---------|---------|---------|
| 1. GNU | 2. AT&T | 3. Unix | 4. JAVA |
|--------|---------|---------|---------|

**14- Which of the following words is a synonym for the word coarse?**

- |          |          |           |             |
|----------|----------|-----------|-------------|
| 1. shiny | 2. rough | 3. roughy | 4. glittery |
|----------|----------|-----------|-------------|

**15- Which of the following statements is true?**

1. Keyboards and mice will soon not be required for using personal computers.
2. Speech recognition is likely to completely replace other input devices.
3. Computer speech and vision will free the user from having to sit in front of a keyboard and screen.
4. Intelligent agents do not make computers seem more like humans.

**16- The term "Multimodal interface" 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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**17- How do you pay for the applications provided by an ASP?**

- 1. no charge
- 2. charged according to use
- 3. single payment
- 4. double payment

**18- The phrase " Office suite " 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

**19- 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

**20- ..... is a device for connecting dissimilar networks.**

- 1. Access
- 2. Entry
- 3. Switch board
- 4. Gateway

**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- ..... is an email transfer process in which the connection is initiated by the sending computer rather than the receiving computer.**

- 1. Pop operation
- 2. Pull operation
- 3. Push operation
- 4. Drive operation

**23- Which of the following statements is true?**

- 1. HTML is no longer useful for creating web pages.
- 2. XML is more complex than SGML
- 3. XML files can only be used on Unix systems.
- 4. XML files can be read by browser programs.

**24- Which of the following words is a noun?**

- 1. feasible
- 2. preconceive
- 3. abuse
- 4. Robustness



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25- ..... -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.

1. ISDN                    2. TA                    3. DSL                    4. ADSL

26- ..... is a digital channel used to carry ISDN data.

1. Data channel            2. Bearer channel  
3. DSL                    4. Splitter-based services

27- What does data encryption provide?

1. privacy                    2. integrity                    3. authentication                    4. validation

28- The blank of which following statements is complete with the phrasal verb " find out"?

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

29- Many industry observers feel that the ..... feature of OUP is the natural tool for complex applications in which speech and moving images are integrated with text and graphics.

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

30- The term " Upload" 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

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