



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

تعداد سوالات: تستی: ۳۰ تشریحی: ۰

عنوان درس: زبان تخصصی

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

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

1- The program, which tells the computers what to do and data, which provide the information needed to solve the problem, are kept inside the computer in place called

1. CPU
2. **memory**
3. printer
4. I/O

2- Which following words is a synonym for the word accomplishments?

1. **Achievements**
2. uninterested
3. fundamental
4. complex

3- Which set of triple words is correct?

1. New-more new- most new
2. Careful- Carefuller- Carefulest
3. **Badly- worse- worst**
4. Late- more late- most late

4- Attached to the CPU are the various devices such as keyboard and LCD.

1. Input
2. output
3. **peripheral**
4. storage

5- Which following word is a antonym for the word Limited?

1. bounded
2. **infinite**
3. portable
4. exclusive

6- The Noun suffix -ation, -tion means?

1. a person who
2. quality of
3. a thing which
4. **the act of**

7- Computer software can be divided into two very broad categories: application software and systems software. The former may be provided along with the hardware by a system supplier. The former refer to.....

1. Computer software
2. system software
3. software
4. **application software**

8- the many activities in a computer department are the job of the department head.

1. **coordinating**
2. coordinator
3. coordinates
4. coordinated

9- Fill the correct prefix form the following list

“the complete description of logical structure of data is called the schema and the description of the parts, the schema”.

1. prim
2. inter
3. semi
4. **sub**



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10- store vital information such as health records, driver s licenses, bank balances and so on.

1. Smart phones 2. Smart houses 3. Smart machines 4. **Smart cards**

11-The term “telecommute” means?

1. Software that enables computers to think like expert.
2. A combination of text with sound, video, animation and graphics.
3. **Use computers to stay in touch with the office while working at home.**
4. Multimedia materials with a combination of educational and entertainment content.

12-Which following term is defined by statement “something that continually analyzes and compares data until patterns emerge”?

1. decision tree 2. **neural network** 3. clustering 4. expert system

13- Which term is good description for “Linux”?

1. **open-source** 2. base of windows
3. expensive 4. was created in 1980

14-Which following statement is true?

1. GUI means text to speech.
2. **Intelligent agents will make computers seem more like humans.**
3. Dim means bright.
4. Speech recognition is likely to completely replace other Input devices.

15-Which of following statements is correct description for broadband?

1. **Capacity of network connection** 2. Self- replicating program
3. Collection of related webpages 4. Application service provider

16-Which of following words stands for the term “motion picture experts group”?

1. ASP 2. MP3 3. WAV 4. **MPEG**

17-Which of following statements is False?

1. Internet addresses are an integral part of IP protocol.
2. TCP software does not need to use IP or UDP.
3. **UDP recovers packets that aren't successfully delivered.**
4. UDP software provides the final routing for data within the receiving system.



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18-A device for connecting dissimilar networks is

- | | | | |
|--------|------------|------------------|---------|
| 1. UDP | 2. Gateway | 3. Look up table | 4. SMTP |
|--------|------------|------------------|---------|

19-SMTP uses push operation, meaning that the connection is initiated by the rather than the

- | | | | |
|---------------------|--------------------|----------------|--------------|
| 1. sender- receiver | 2. receiver-sender | 3. server-host | 4. host-host |
|---------------------|--------------------|----------------|--------------|

20- is extensible markup language.

- | | | | |
|---------|---------|--------|---------|
| 1. HTML | 2. SGML | 3. XML | 4. Java |
|---------|---------|--------|---------|

21- Which following statement is True?

1. SGML is more complex than XML.
2. XML files can only be read by browser program.
3. SGML derived from HTML.
4. XML files can only be used on unix systems.

22- Which type of broadband service is the cheapest?

- | | | | |
|----------------|----------------------|---------------------|---------|
| 1. DSL service | 2. Cable alternative | 3. Wireless service | 4. ISDN |
|----------------|----------------------|---------------------|---------|

23- A message encrypted with your key can only be decrypted by a system that knows your key.

- | | | | |
|-------------------|--------------------|---------------------|-------------------|
| 1. Private-Public | 2. Public- Private | 3. Private- Private | 4. Public- Public |
|-------------------|--------------------|---------------------|-------------------|

24-“.....” Means, convert to meaningful data.

- | | |
|-----------|--------------|
| 1. Tamper | 2. decipher |
| 3. tenets | 4. gibberish |

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

- | | | | |
|--------------|-----------|--------------|-------------|
| 1. hack into | 2. get in | 3. hand over | 4. find out |
|--------------|-----------|--------------|-------------|

26-In OOP, a reusable collection of objects is named

- | | | | |
|------------|-----------------|------------------|---------|
| 1. Library | 2. polymorphism | 3. encapsulation | 4. menu |
|------------|-----------------|------------------|---------|

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

- | | |
|-------------------------|-----------------------|
| 1. analogous-dissimilar | 2. compel-oblige |
| 3. prone-prophetic | 4. intrude-formidable |



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28- You don't need to learn how to in HTML before webpages.

1. Programing-design
2. Program-designing
3. Program-to design
4. be Program-design

29- ALT+Tab allows you between programs.

1. switch
2. switching
3. be switch
4. to switch

30- The lack of investments saving has a effect on the economy.

1. debilitating
2. deplete
3. curative
4. healing