

بسم الله الرحمن الرحيم
اللهم صل على محمد و آل محمد



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تعداد سوالات: نسی ۲۵ تکمیلی — تشریحی ۲

زمان امتحان: تشریحی و تکمیلی ۲۰ دقیقه تشریحی ۳۰ دقیقه

تعداد کل صفحات: ۲

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نام درس: زبان تخصصی
رشته تحصیلی: گرافیک مهندسی کامپیوتر - مهندسی فناوری اطلاعات

کد درس: ۲۶۲۰۵۳ - ۲۶۱۲۰۳

1- The basic job of computer is the of information.

- a- receiving b- processing c- writing d- reading

2- is a computing tool that tries to operate in a way similar to the human brain.

- a- Artificial Intelligence b- Expert System
c- Data Mining d- Data Warehouse

3- Which of the following statements is False?

- a- There are ... many different devices used for feeding information into a computer.
b- Computer can make any type of decision they are asked to do.
c- Computers can work without having to stop to rest unless there is a breakdown.
d- The information necessary for solving problems is found in the memory of the computer.

4- Which one is not the synonym of others?

- a- tremendous b- marvelous
c- fantastic d- awful

5- It may take a lot of time to find a to a complex in programming.

- a- solution b- solve c- solvable d- solver

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

- a- authority b- skill c- power d- control

7- The introduction of chips or conductor memories made it possible to reduce the size of the computer.

- a- mono b- deco c- multi d- semi

8- Which of the following statements is True?

- a- The use of computers prevents people from being creative.
b- Computer users do not have much influence over the way that computing develops.
c- Networking is a way of allowing otherwise incompatible systems to communicate and share resources.
d- Computers are used to monitor all systems to previously needed human supervision.

9- The phrase "Data mining" means:

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



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10- Which one is not the synonym of others?

- a- appraise b- assess c- look at d- supporter

11- The phrase "kernel" means:

- a- The original systems program form which compiled programs are generated.
 b- The core of an operating system that handles memory allocation, talks to hardware devices and makes sure every thing keeps running.
 c- A complete operating system kit with the utilities and applications you need to make it to do useful things.
 d- An organization of volunteer dedicated to making good software that anyone could use without paying.

12-.....-based formats enables users to view content, including local and network files, within a single browser interface.

- a- GUI b- TTS c- XML d- PDF

13- The phrase " Intelligent agent" means:

- a- Retrieving and delivering information and automating respective tarsus.
 b- Text to speech.
 c- Graphical user interface .
 d- A system that allows a user to interact with a computer using a combination of inputs .

14- Which of the following statements is True?

- a- Software from an ASP must be installed locally on abuser's computer.
 b- An e-commerce business usually provides all of the required technology itself.
 c- Asp usually use their own storage space for customers.
 d- You need a high bandwidth connection to use an ASP service.

15- A router is a special computer to messages when several networks are linked.

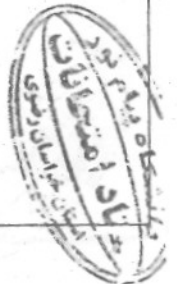
- a- handle b- store c- link d- direct

16- Which of the following terms is defined by the statement "A device for connecting dissimilar networks"

- a- Gateway b- Look-up table
 c- Resolution protocol d- Internet adders

17- Which of the following statements is False?

- a- Internet addresses are an integral part of the IP protocol.
 b- UDF software provides the final routing for data within the receiving system.
 c- TCP only works when it is combined with IP.
 d- The UDP software provides the final routing for the data within reciting system.



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18- The term "Tents" means:

- a- Principal features b- Meaningless data
c- Make unauthorized changes d- Convert to meaning full data

19- Hackers try topasswords, so they can penetrate a system.

- a- set about b- throw away c- find out d- keep ahead

20- Which one is different form others:

- a- tiny b- gigantic c- enormous d- titanic

21- is required for all jobs, professional, technical, administrative and managerial jobs.

- a- MCP b- CV c- MCSE d- IT degree

22-which one is the antonym of others:

- a- complex b- sophisticated c- intricate d- fragile

23-The term " Encapsulation" mean:

- a- A list of choices
b- A reusable collection of objects
c- Object-oriented programming
d- An OOP property that allows data and program instructions to be bundled into an object.

24- IT is sometimes very to explain computer concepts.

- a- complicated b- complicate
c- complicating d- complication

25-Encapsulation,..... and polymorphism is key features of object- oriented programming

- a- development b- simplicity
c- reusability d- inheritance



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نام درس: زبان تخصصی
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سئوالات تشریحی

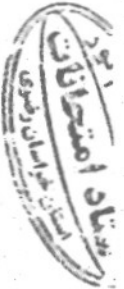
1. Match the items in Table A with the statements in Table B. (1.5)

Table A

- a. Website
- b. ASP
- c. Virus
- d. Office suite
- e. Bandwidth
- f. Broadband
- g. Data centre
- h. SAP

Table B

- i. Set of standard programs used in an office
- ii. Facility for storing large amounts of information
- iii. Capacity of a network connection
- iv. High capacity Internet connection
- v. Self-replicating program
- vi. Common enterprise resource planning tool
- vii. Application service provider
- viii. Collection of related WebPages



2. Complete the following definitions with the correct form of the given verbs. (1.5)

1. A gateway is an interface (enable) dissimilar networks to communicate.
2. A bridge is a hardware and software combination (use) to connect the same type of networks.
3. A backbone is a network transmission path (handle) major data traffic.
4. A router is a special computer (direct) messages when several networks are linked.
5. A client is a network computer (use) for accessing a service on a server.

3. Translate the following paragraph into Farsi. (2.0)

HTML is an application-specific derivation of SGML. It is a set of codes, generally used for web pages, that creates electronic documents according to rules established by SGML. HTML is a language that is all about the presentation of your information, not what the actual data is. You can, therefore, say that HTML is a presentation language.

4. Complete the gaps in the following text using these linking words and phrases. (2.0)

- | | |
|----------|-----------|
| although | for |
| because | such as |
| with | therefore |

The user is aware of the effects of different applications programs operating systems are invisible to most users. They lie between applications programs, word-processing and the hardware. The supervisor program is the most important. It remains in memory, it is referred to as resident. Others are called non-resident they are loaded into memory only when needed. Operating systems manage the computer's resources, the Central Processing unit. Most operating systems come an application that provides a user interface managing the operating system, a command line interpreter or graphical user interface. The operating system forms a platform for other system software and for application software.