

Banking Daily Quiz Blog - October 11



1. Which of the following device is widely used in modern digital cameras to store photographs ?

A USB Flash Drive

B DVD

C CD

D Memory Card

E None of the Above

Solution

- Option D is the correct answer.
- Memory Card is a device is widely used in modern digital cameras to store photographs.
- A memory card is an electronic storage device used for storing digital media, such as photos and videos. In photography, memory cards are commonly used in digital cameras, varying in type, form factor, capacity, speed / class and brand.
- A memory card is a type of storage device that is used for storing media and data files. It provides a permanent and non-volatile

medium to store data and files from the attached device.

- Memory cards are commonly used in small, portable devices, such as cameras and phones.
- A memory card is also known as a flash card.

2. Unit time in which data can be read from written to a memory storage device is referred to as

A efficiency

B effectiveness

C throughput

D waiting time

E clock period

Solution

- Option C is the correct answer.
- Unit time in which data can be read from written to a memory storage device is referred to as throughput.
- Throughput refers to how much data can be transferred from one location to another in a given amount of time.
- It is used to measure the performance of hard drives and RAM, as well as Internet and network connections.
- An example of throughput is twenty screens of copy being printed within a five minute period.

3. Which of the following is not directly related to Integrated chips used in computer ?

A Magnetic Tape Storage

B Control Unit

C CPU

D Microprocessor

E Arithmetic Unit

Solution

- Option A is the correct answer.
- Magnetic tape data storage is a system for storing digital information on magnetic tape using digital recording.
- Tape was an important medium for primary data storage in early computers, typically using large open reels of 7-track, later 9-Track tape.
- Modern magnetic tape is most commonly packaged in cartridges and cassettes, such as the widely supported Linear Tape-Open (LTO) and IBM 3592 series.

- The device that performs the writing or reading of data is called a tape drive.
- Autoloaders and tape libraries are often used to automate cartridge handling and exchange. Compatibility was important to enable transferring data.

4. Which of the following is the process of analysing data from different perspectives and summarizing it into useful information ?

A Data Mining

B Data Encryption

C Data Structuring

D Data Correlation

E Data Extraction

Solution

- Option A is the correct answer.
- Data mining is a process used by companies to turn raw data into useful information. By using software to look for patterns in large batches of data, businesses can learn more about their customers to develop more effective marketing strategies, increase sales and decrease costs.
- Data mining depends on effective data collection, warehousing, and computer processing.

- Data mining involves exploring and analyzing large blocks of information to glean meaningful patterns and trends.
- It can be used in a variety of ways, such as database marketing, credit risk management, fraud detection, spam Email filtering, or even to discern the sentiment or opinion of users.

5. Which of the following is the official language for developing Android application ?

A Apple Language

B Java Language

C Oracle Language

D Microsoft System

E Visual Basic Language

Solution

- Option B is the correct answer.
- The official language for Android development is Java. Large parts of Android are written in Java and its APIs are designed to be called primarily from Java. It is possible to develop C and C++ app using the Android Native Development Kit (NDK), however it isn't something that Google promotes.
- Java is a powerful general-purpose programming language. It is used to develop desktop and mobile applications, big data processing, embedded systems, and so on.

- According to Oracle, the company that owns Java, Java runs on 3 billion devices worldwide, which makes Java one of the most popular programming languages.

6. Which of the following is not Microsoft Software ?

A Windows

B Access

C Visual Basic

D Encarta

E Firefox

Solution

- Option E is the correct answer.
- Microsoft is a large developer of personal computer software. It is best known for its Windows operating system, the Microsoft Office family of productivity software plus services, and the Visual Studio IDE.
- Firefox Browser, also known as Mozilla Firefox or simply Firefox, is a free and open-source web browser developed by the Mozilla Foundation and its subsidiary, the Mozilla Corporation.
- Firefox uses the Gecko layout engine to render web pages, which implements current and anticipated web standards.

7. is used to divide tracks into basic elements such as tracks, sectors and cylinders.

A high level formatting

B low level formatting

C operating system

D data collection

E data abstraction

Solution

- Option B is the correct answer.
- Low level formatting is used to divide tracks into basic elements such as tracks, sectors and cylinders.
- A low level format is often completed by the manufacturer of the hard drive, for instance, in cases where you purchased new hard drives to install into existing computers.
- Low level formatting could require specialized software and does take a much longer time to complete.

- Low level formatting is used to initiate a hard drive and prepare it for data by creating the actual sectors and tracks on the drive, as well as the control structures needed to read and write data on the drive.

8. Which of the following is the term used for describing encrypted data ?

A plain text

B coded text

C cipher text

D garbled text

E hidden text

Solution

- Option C is the correct answer.
- Cipher is an algorithm which is applied to plain text to get ciphertext. It is the unreadable output of an encryption algorithm.
- The term "cipher" is sometimes used as an alternative term for ciphertext.
- Ciphertext is also known as encrypted or encoded information because it contains a form of the original plaintext that is unreadable by a human or computer without the proper cipher to decrypt it.

9. With respect to a network interface card, the term 10/100 refers to which of the following ?

A protocol speed

B fiber speed

C megabits per seconds

D minimum & maximum server speeds

E other than given options

Solution

- Option C is the correct answer.
- The acronym Mbps stands for “megabits per second.” It is a measure of internet bandwidth.
- In simple terms, bandwidth is the download rate of your internet connection.
- It is the maximum speed at which you can download data from the internet onto to your computer or mobile device.
- A network interface card (NIC) is a hardware component without which a computer cannot be connected over a network. It is a circuit

board installed in a computer that provides a dedicated network connection to the computer. It is also called network interface controller, network adapter or LAN adapter.

10. Which of the following is not true regarding BCC options in emails ?

- A BCC recipients receive mail letter than regular recipients
- B A recipients will not know the BCC recipients
- C BCC is not same as CC
- D BCC is available only in web mail clients and not in desktop clients
- E BCC is mandatory while sending mails

Solution

- Option E is the correct answer.
- Blind carbon copy (abbreviated Bcc) allows the sender of a message to conceal the person entered in the Bcc field from the other recipients.
- This concept originally applied to paper correspondence and now also applies to email.
- There are a number of reasons for using this feature:
- Bcc is often used to prevent an accidental "Reply All" from sending a reply intended for only the originator of the message to the entire recipient list.

- To send a copy of one's correspondence to a third party (for example, a colleague) when one does not want to let the recipient know that this is being done (or when one does not want the recipient to know the third party's e-mail address, assuming the other recipient is in the To: or Cc: fields).
- To send a message to multiple parties with none of them knowing the other recipients. This can be accomplished by addressing a message to oneself and filling in the actual intended recipients in the Bcc: field.
- To prevent the spread of computer viruses, spam, and malware by avoiding the accumulation of block-list e-mail addresses available to all Bcc: recipients, which often occurs in the form of chain letters.

