

FORTTRAN programming language is more suitable for-----Scientific Applications

Mostly of the following device is used to carry user files-----Floppy Disk

the cheapest memory devices in terms of Cost/Bit-----Compact Disks

In a computer \_\_\_\_\_ is capable to store single binary bit-----Flip flop

A set of flip flops integrated together is called-----Register

A register organized to allow to move left or right operations is called a--Shift register

the fastest access time-----Semiconductor Memories

an  
you tell what passes into and out from the computer via its ports ---Data

An  
output device that uses words or messages recorded on a magnetic medium to produce audio response is-----Voice  
response unit

Who  
developed a mechanical device in the 17th century  
that could add, subtract, multiple, divide and find square roots-----Leibniz

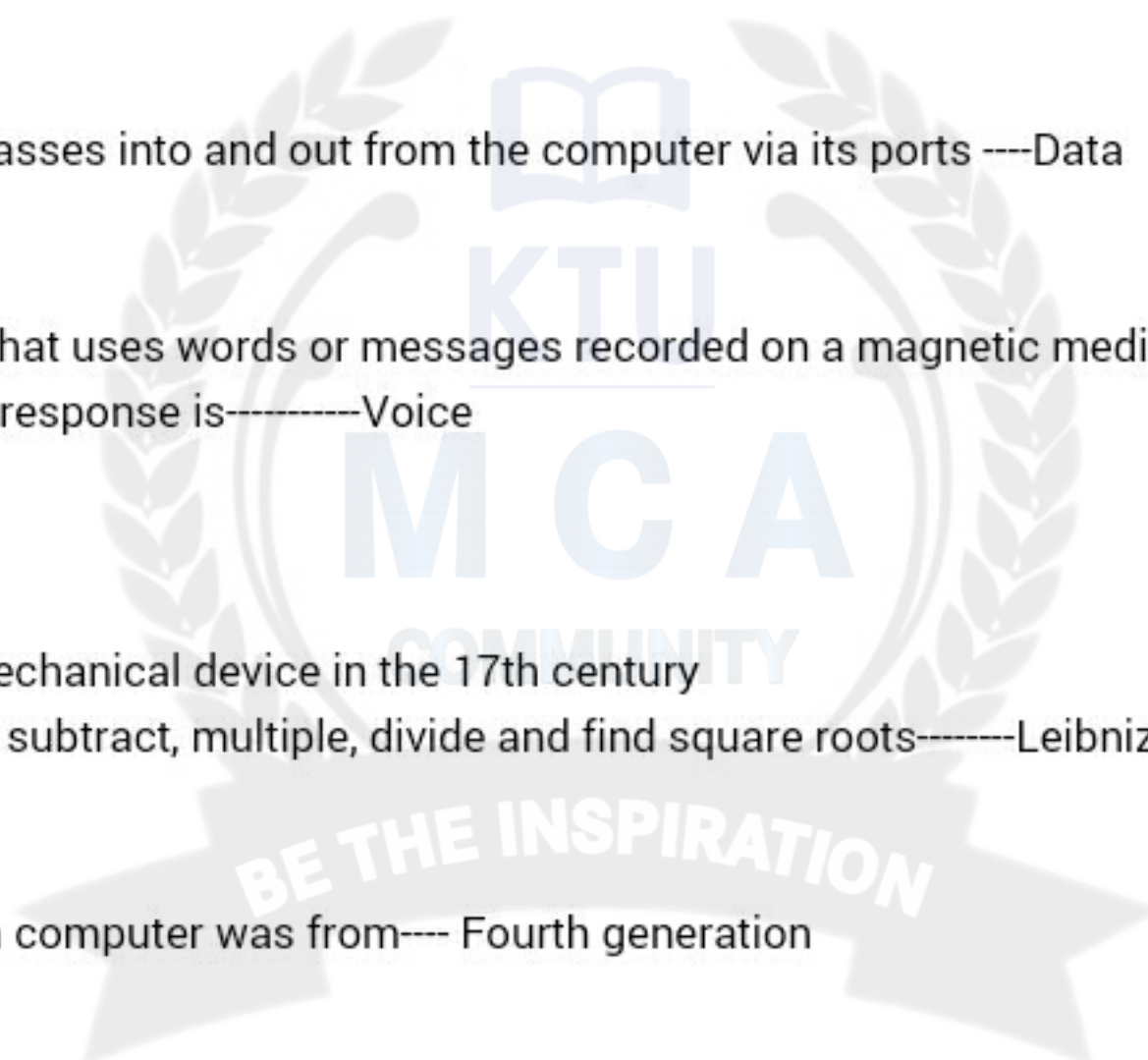
The  
first Macintosh computer was from--- Fourth generation

Floppy  
disks which are made from flexible plastic material are also called-----Diskettes

The  
magnetic storage chip used to provide non-volatile direct access storage of data and that have no moving parts are known as-----Magnetic bubble memory

A  
collection of related instructions organized for a common purpose is referred to as-----Program

Plotter  
accuracy is measured in terms of repeatability and-----Resolution



Computer instructions written with the use of English words instead of binary machine code is called----opcode

Which language is directly understood by the computer without translation program---Machine language

What is a compiler--- A compiler converts the whole of a higher level program code into machine code in one step

What is an interpreter-----An interpreter does the conversion line by line as the program is run

the stages in the compilation process-----Lexical Analysis, syntax analysis, and code generation

When a key is pressed on the keyboard, which standard is used for converting the keystroke into the corresponding bits-----ANSI

A Pixel is----- The smallest resolvable part of a picture

Which device is used as the standard pointing device in a Graphical User Environment---Mouse

Which number system is usually followed in a typical 32-bit computer----- Binary

Which technology is used in Compact disks-----Laser

Which storage devices can store maximum amount of data-----Hard Disk

Which is the largest manufacturer of Hard Disk Drives-----Seagate

The programs which are as permanent as hardware and stored in ROM is known as---- Firmware

Memory is made up of----- Large number of cells

Which machine was not invented by Charles Babbage-----Analytical Engine and Difference Engine

The subject of cybernetics deals with the science of-----Control and communication

Which is used for manufacturing chips-----Semiconductor

Which was the world's first minicomputer and when was it introduced-----PDP-I, 1958

A group of magnetic tapes, videos or terminals usually under the control of one master is---Cluster

Before a disk can be used to store data. It must be-----Formatted

Computer system comprises of major units--- input unit, output unit, central processing unit and storage unit

The first general purpose electronic digital computer in the world was--- UNIVAC(UNIVersal Automatic Computer)

Signals can be analog or digital and a computer that processes the both type of signals is known as-----Hybrid Computer

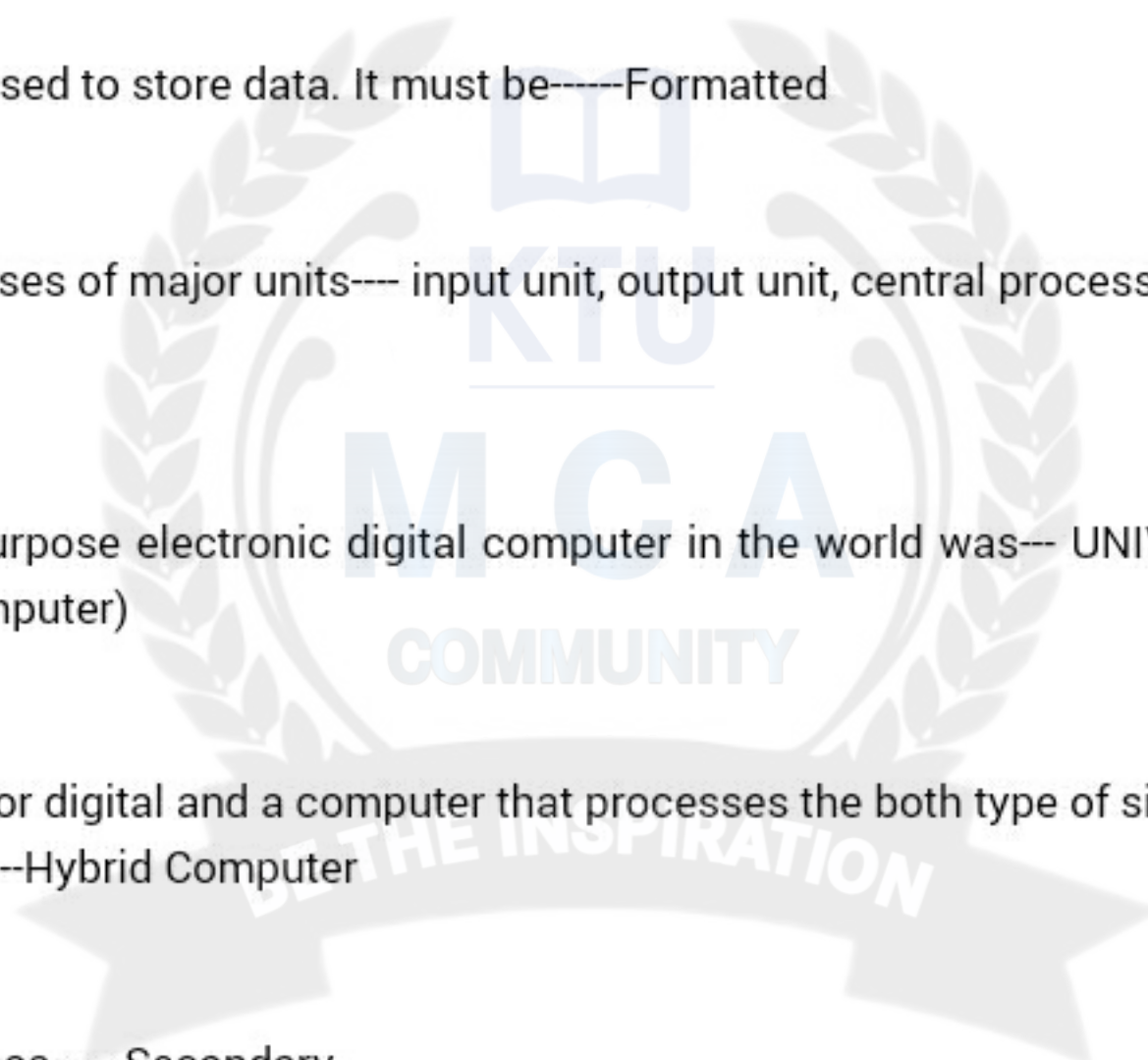
Magnetic tape can serve as-----Secondary storage media

Which company is the biggest player in the microprocessor industry---- Intel

The first digital computer built with IC chips was known as-----IBM System / 360

MICR stands for-----Magnetic Ink Character Reader

RATS



stand for-----Regression  
Analysis Time Series

Which  
technology is used in Compact disks-----Laser

The  
first microprocessor built by the Intel corporation was called-----4004

EEPROM  
stands for----Electrically Erasable  
Programmable Read Only Memory

What  
are the computers called that performs calculations and comparisons usually in  
the binary numbering system----- Digital Computers

ASCII  
stands for----American Standard  
Code for Information Interchange

Who  
designed the first electronics computer ? ENIAC-----J. P. Eckert and J. W. Mauchly

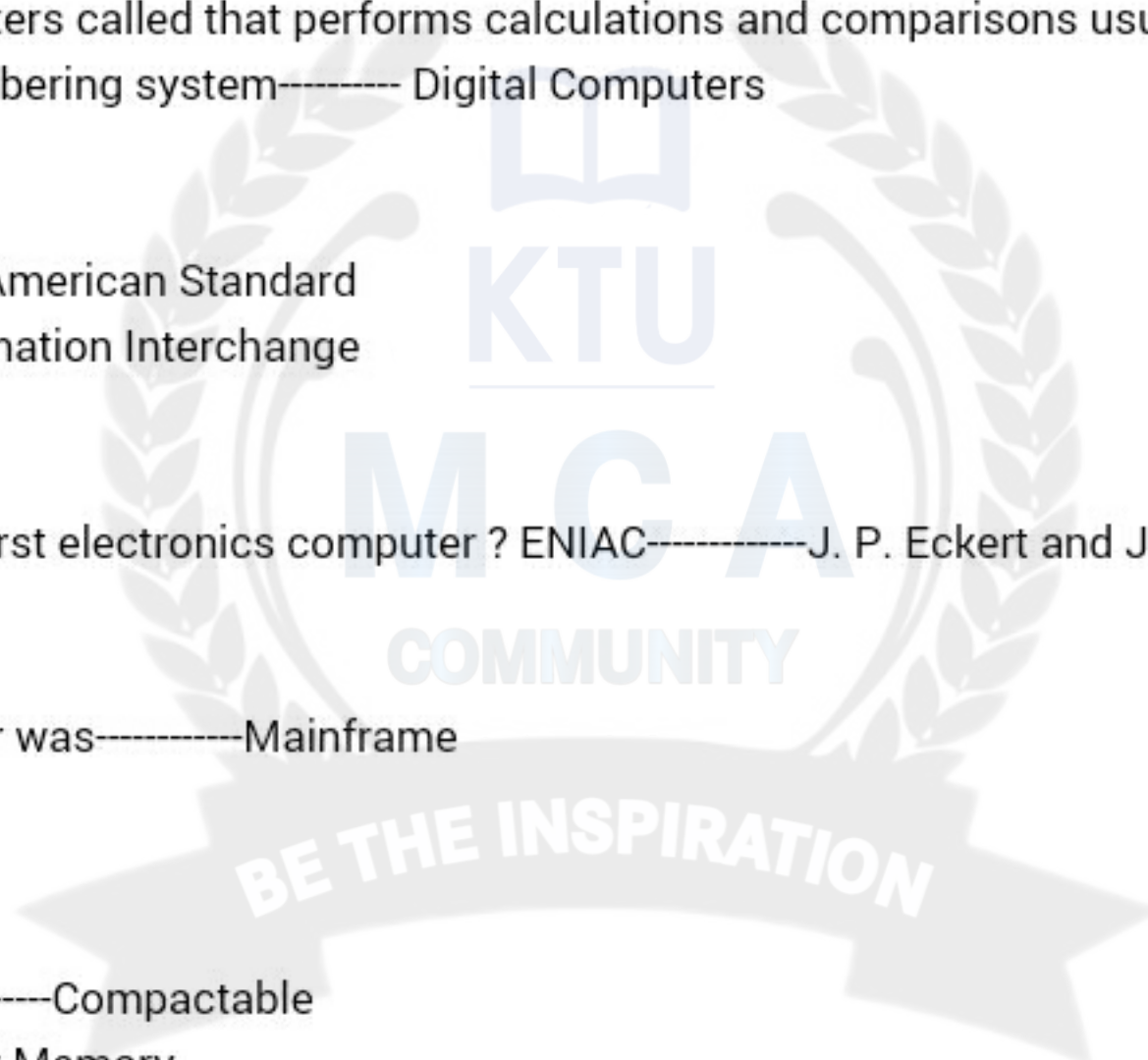
IBM  
1401 computer was-----Mainframe  
Computer

CD-ROM  
stands for-----Compactable  
Disk Read Only Memory

Who  
invented the microprocessor-----Marcian E Huff

MSI  
is the abbreviation of----- Medium Scale Integrated

IMB  
launched its first personal computer called IBM-PC in 1981. It had chips from  
Intel, disk drives from Tandon, operating system from Microsoft, the printer  
from Epson and the application software from everywhere. Can you name the  
country which contributed----Taiwan



Through  
which device the main components of the computer communicate with each other-----System Bus

Fifth  
generation computer is also known as-----Very Knowledge information processing system

Computers built before the First Generation of computers were-----Electro-mechanical

Word length of a Personal Computer is-----8 bits

Size of the primary memory of a PC ranges between-----64KB & 256KB

CPU speed of a personal computer is-----100 KIPS( thousand instructions per second )

Programs are executed on the basis of a priority number in a-----Multiprogramming

Operating system, editors, and debuggers comes under-----System Software

What does DMA stand for-----Direct Memory Access

When did John Napier develop first logarithm-----1614

A normal CD-ROM usually can store up to data-----680 MB

What is a light pen-----Optical input device

The Second Generation Computer was based on-----Transistor

The Third Generation Computer was made with-----IC(Integrated Circuit)

The BIOS is the abbreviation of-----Basic Input Output System

The output quality of a printer is measured by-----Dot per inch

ASCII stands for-----American Standard Code for Information Interchange

1 nibble equals to-----4 bits

Which Language that  
Computer can Understand & Execute-----Machine Language

Physical connection between Microprocessor Memory and other parts is called--Address bus

Shortcut Notation for groups of four Binary Digits is called Number----Hexadecimal

In Computer terminology 'CAD' is stands for-----Computer Aided Design

What is Unicode-----Character Encoding System

Speed of Laser Printer is measured in-----PPM( pages of text per minute )

A Dumb terminal has-----Keyboard and Screen

Who invented Integrated Circuit (IC)----- Jack Kilby

In which mode Windows starts with only the core drivers & services-----Safe Mode

In Computer Architecture a Bus is-----a collection of shared communication wires

The acronym of WORM in a Computer System is-----Write Once Read Many

Which of the following is the most commonly used encoding standard of Unicode----UTF-8(

Unicode Transformation Format)

To "Debug" the System means----- Find and Correct Errors on System

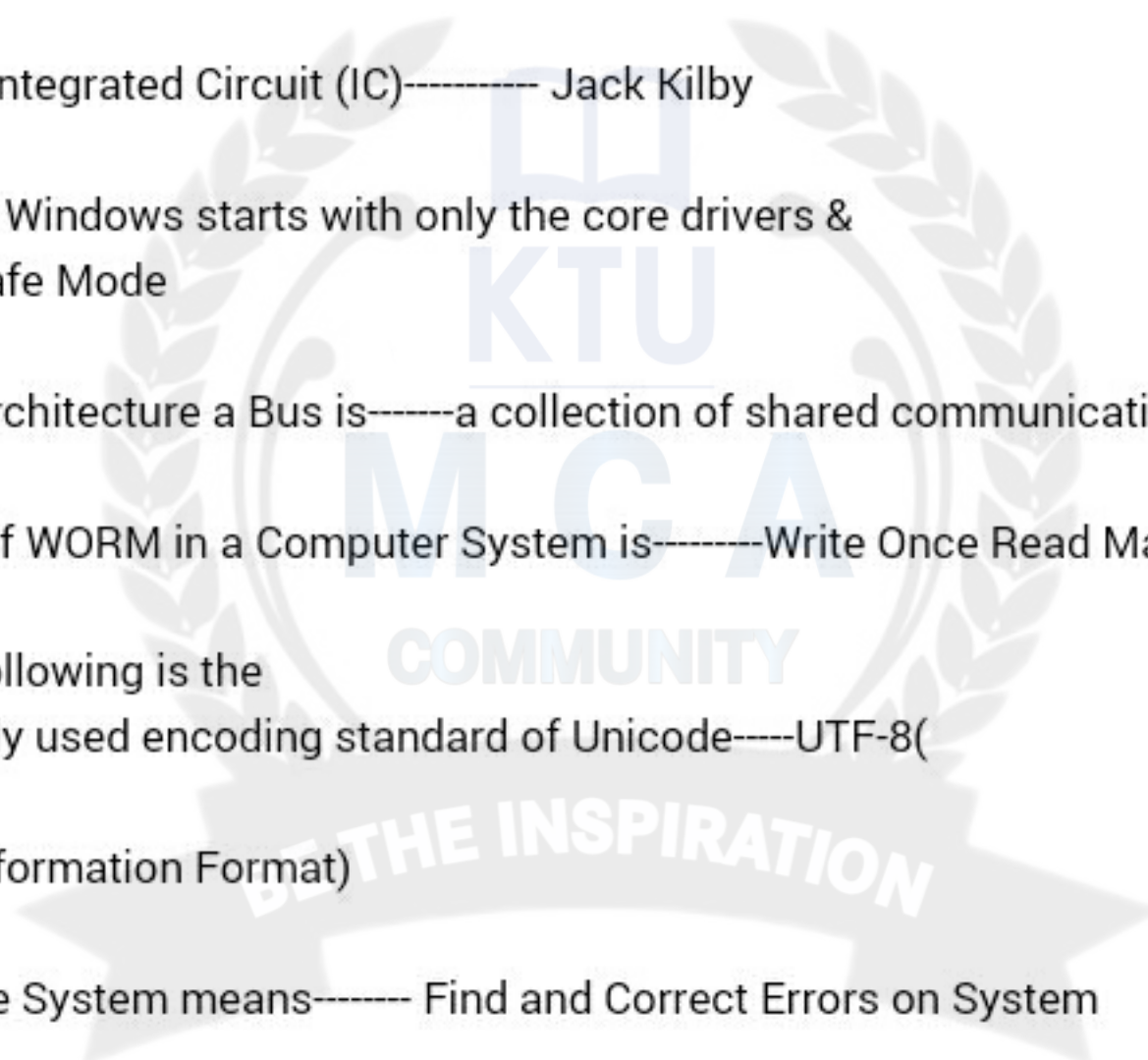
In Computer System Memory management operations are performed by----- Operating system

Computer Model IBM 1401 is----- Second Generation Computer

In computing and electronic systems BCD is abbreviation of---- Binary Coded Decimal

Descending Order of a data Hierarchy is----- Database - File - Record - Fields - Bytes - Bit

Which parameters decided the performance of the memory--Latency, Cycle time, Transfer rate



UNIVAC  
is----- Universal Automatic  
Computer

The  
two major types of computer chips are----- Primary memory chip, Microprocessor  
chip

ASCII  
and EBCDIC are the popular character coding systems

EBCDIC  
stand for----- Extended  
Binary Coded Decimal Interchange Code

The  
two kinds of main memory are-----  
Primary and secondary

Computer  
is free from tiresome and boardoom. We call it----- Diligence

A  
hybrid computer----- Resembles both a digital and analogue  
computer

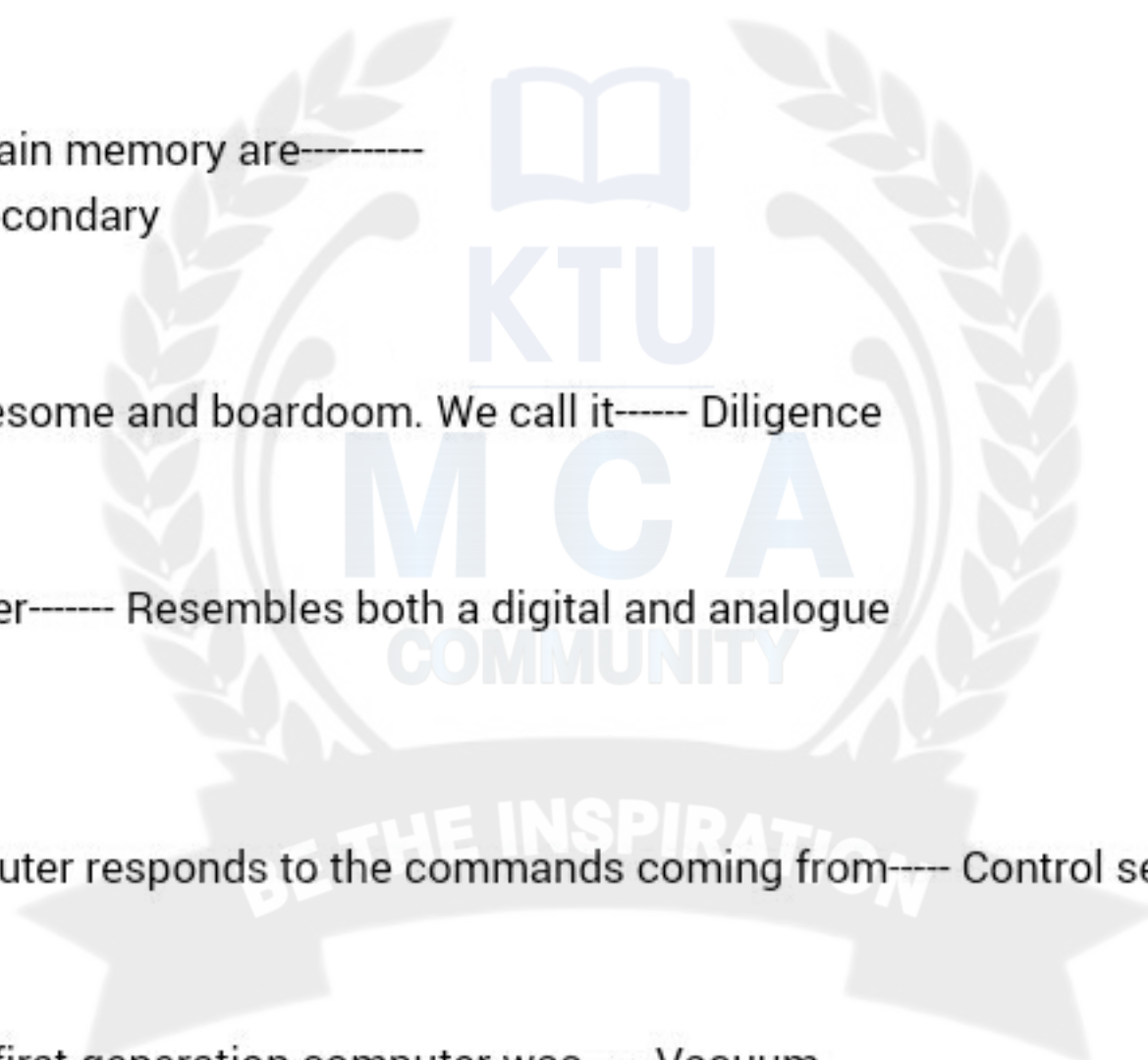
The  
ALU of a computer responds to the commands coming from----- Control section

Chief  
component of first generation computer was---- Vacuum  
Tubes and Valve

Which  
of the following IC was used in third generation of computers--- SSI( Small-Scale  
Integration),MSI( Medium Scale Integration)

High  
density double sided floppy disks could store of data----- 1.44 MB

A  
technique used by codes to convert an analog signal into a digital bit stream  
is known as----- Pulse code  
modulation



When  
was vacuum tube invented----- 1906

Which  
produces the best quality graphics reproduction----- Plotter

The  
arranging of data in a logical sequence is called----- Sorting

Abacus  
was the first----- mechanical  
calculator

If  
in a computer, 16 bits are used to specify address in a RAM, the number of  
addresses will be----- 65,536

Instructions  
and memory address are represented by----- Binary codes

Which  
is used for manufacturing chips----- Semiconductors

Mnemonic  
a memory trick is used in which of the following language----- Assembly language

Which  
was the most popular first generation computer----- IBM 1650

From  
which generation operating systems were developed----- Third

An  
integrated circuit is----- Fabricated on a tiny silicon chip

Multi  
user systems provided cost savings for small business because they use a single  
processing unit to link several-----  
Dumb terminals

The  
difference between memory and storage is that memory is Temporary  
and storage is permanent



What  
is required when more than one person uses a central computer at the same time-----  
Terminal

What  
is the date when Babbage conceived Analytical engine----- 1837

WAN  
stands for----- Wide Area Network

An  
error in computer data is called-----  
Bug

Who  
is the inventor of ABC Computer-----  
John v. Atanasoff, Clifford  
Berry

Which  
access method is used to access cassette tape----- Sequential

Which  
unit holds data temporarily----- Primary  
Memory Unit

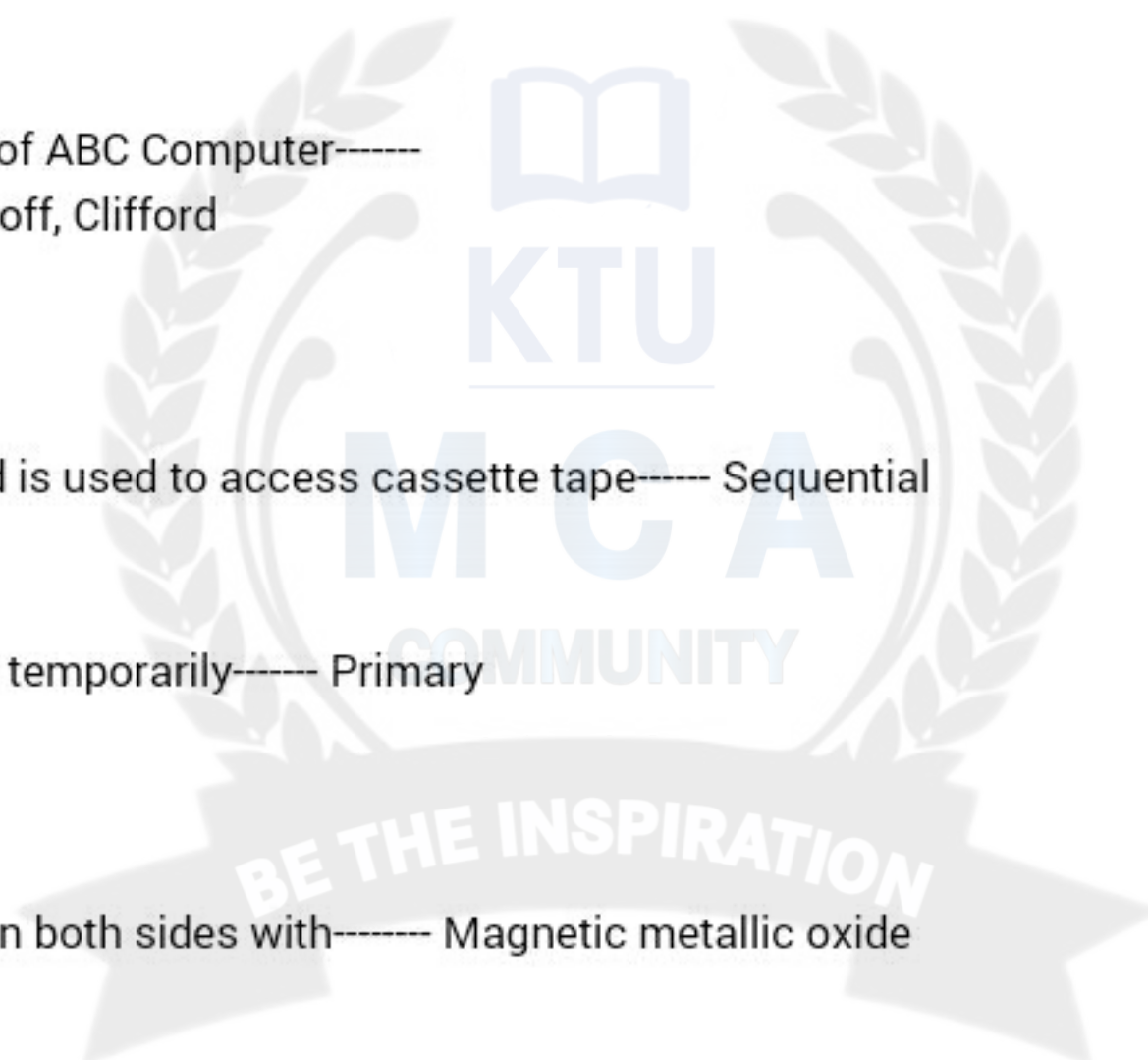
Hard  
disk is coated in both sides with----- Magnetic metallic oxide

Which  
of the following programming language were used in first generation computers-----  
Machine language

An  
input /output device at which data enters or leaves a computer system is-----  
Terminal

Computer  
professionals working in a computer centre are----- Humanware

The  
first general purpose electronic computer in the world was----- ENIAC



The contents of information are stored in----- Memory data register

The memory which is programmed at the time it is manufactured----- PROM

The programs which are as permanent as hardware and stored in ROM is known as----- Firmware

Which of the following memories must be refreshed many times per second---- Dynamic RAM

What do you call the translator which takes assembly language program as input & produce machine language code as output----- Assembler

In \_\_\_\_\_ mode, the communication channel is used in both directions at the same time--- Full-duplex

Which of the printers used in conjunction with computers uses dry ink powder----- Laser printer

Raw facts and figures about any particular topic are----- data

From which generation computers the printers were used----- second

An application program that helps the user to change any number and immediately see the result of that change is----- Spreadsheet

