



MAH-CET 2024

BBA BBM BMS BCA

FREE CRASH COURSE

DAY-5

COMPUTER

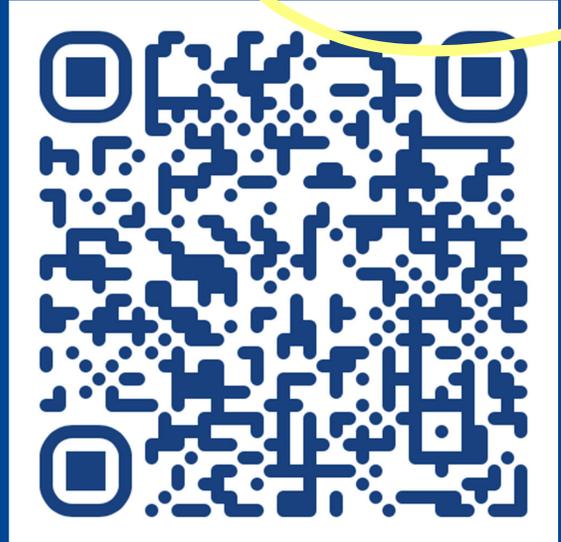
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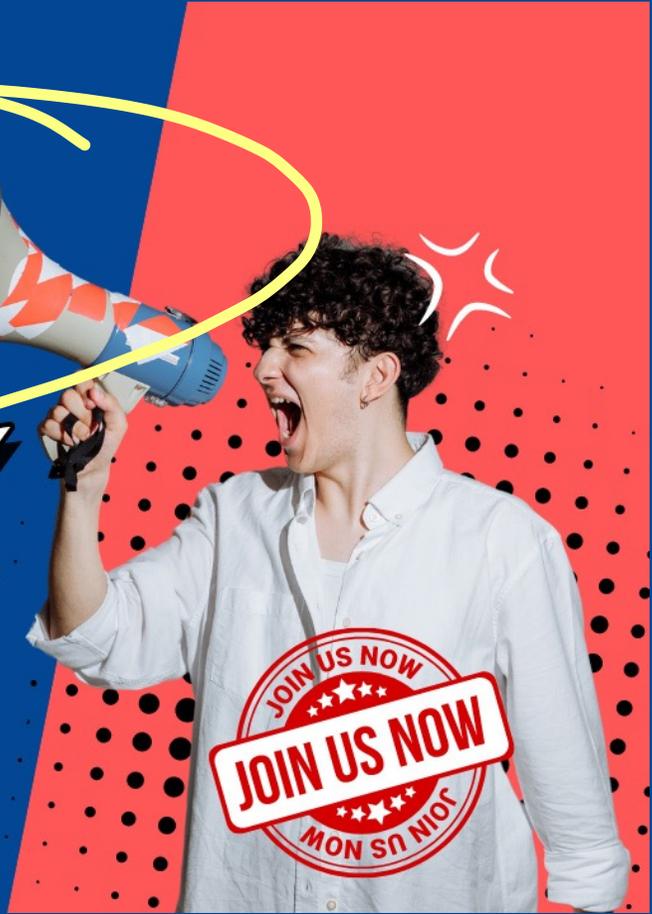
MEGA REVISION

COMPUTER / GK

DAY - 7/10

BCA BBA BMS BBM

SOMED



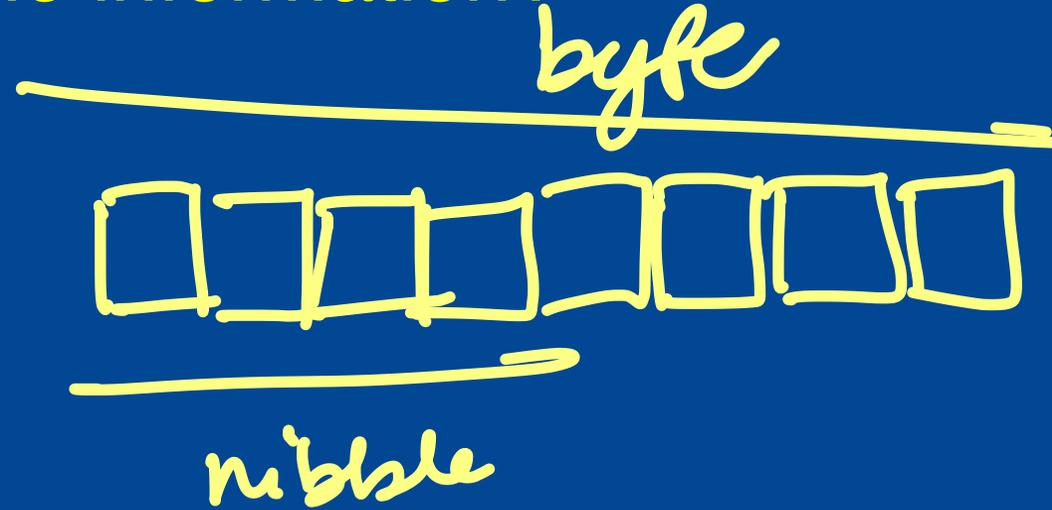
What is smallest unit of the information?

~~- A) A bit.~~

- B) A byte.

- C) A Mega Byte.

- D) A nibble.





The central processing unit is located in the ____?

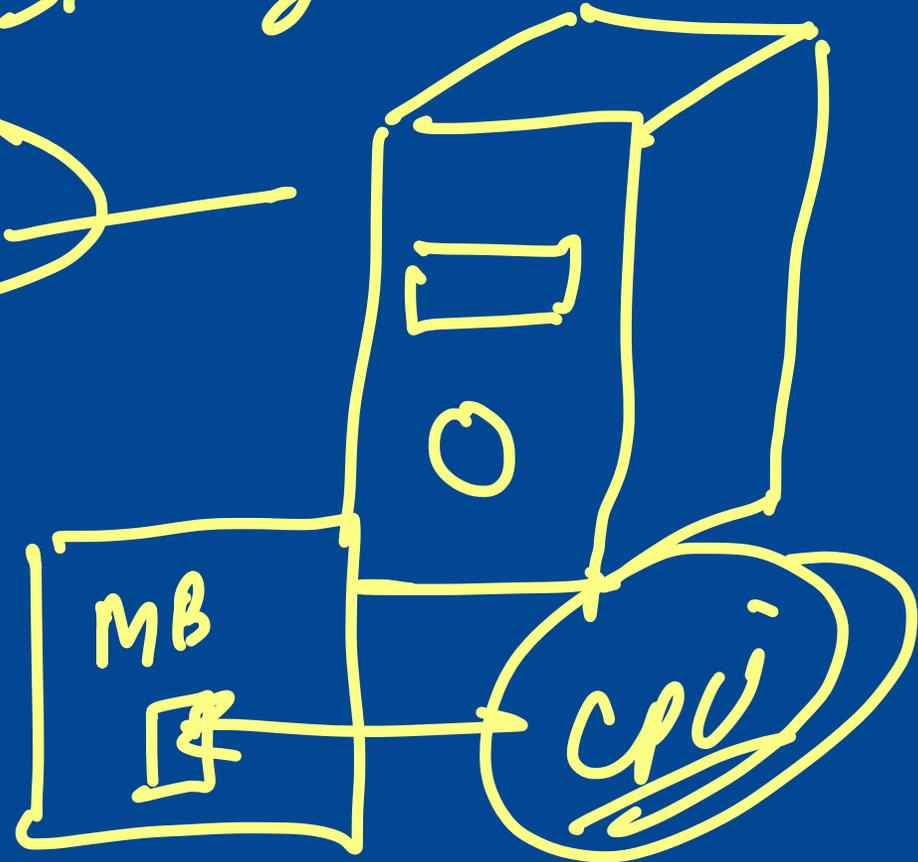
- A) Hard disk.

— storage device

- B) System unit.

- C) Memory unit.

- D) Monitor.





Which of the following is the correct order of the four major functions of a computer?

03

- A) Process, Output, Input, Storage.
- B) Input, Output, Process, Storage.
- C) Process, Storage, Input, Output.
- D) Input, Process, Output, Storage.





04

Which of the following is equal to a gigabyte?

- A) 1024 bytes.
- B) 512 GB.
- C) 1024 megabytes.
- D) 1024 bits.

$$\begin{aligned} 1 \text{ MB} &= 1024 \text{ KB} \\ 1 \text{ GB} &= 1024 \text{ MB} \\ 1 \text{ TB} &= 1024 \text{ GB} \\ 1 \text{ KB} &= 1024 \text{ byte.} \end{aligned}$$



06

Who is the father of Computers?

- A) James Gosling.
- ~~B) Charles Babbage.~~
- C) Dennis Ritchie.
- D) Bjarne Stroustrup.

Father of modern
comp users



Alan Turing



Which of the following unit is responsible for converting the data received from the user into a computer understandable format?

07

- A) Output Unit.
- B) Input Unit.
- C) Memory Unit.
- D) Arithmetic & Logic Unit.

B



Benefits of computers are?

- A) very fast and can store huge amount of data.
- B) provide accurate output either input is correct or not.
- C) think about the processing.
- D) All of the above.

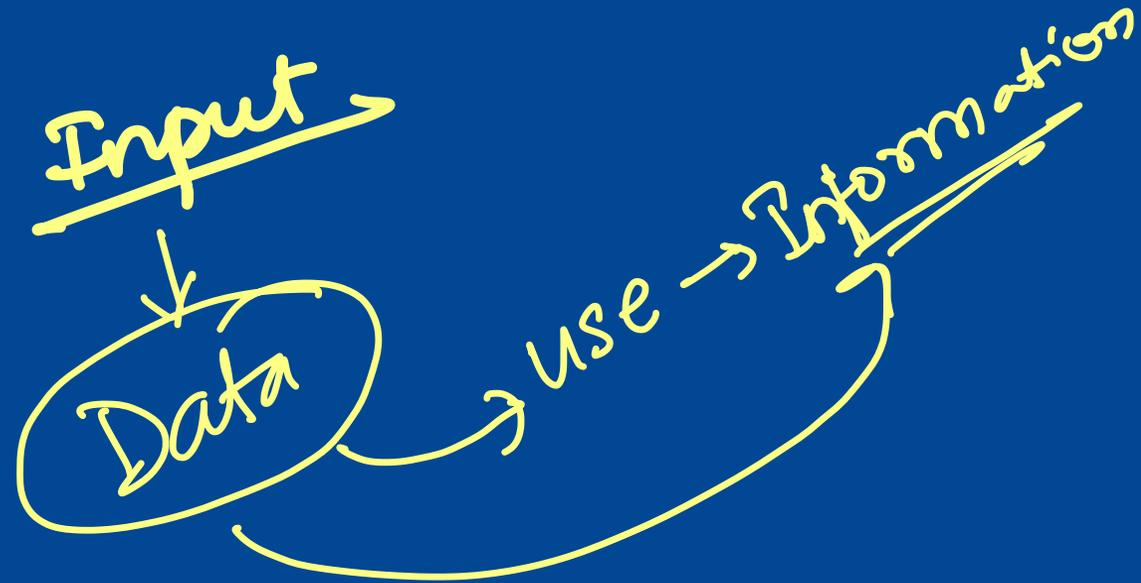
A collection of unprocessed items is?

- A) Information.

- B) Data.

- C) Memory.

- D) Reports.





10

First computer mouse was built by?

- A) Douglas Engelbart.
- B) William English.
- C) Oaniel Coogher.
- D) Robert Zawacki.





What is the full form of USB?

- A) Unshielded System Board.
- B) Universal Serial Board.
- C) Unidentified System Bus.
- D) Universal Serial Bus.

11



12

Which one of the following is not input device?

- A) Keyboard. ✓

- B) Mouse. ✓

- C) Speaker. ✓

- D) Scanner. ✓



13

Which unit of the computer is considered as the brain of the computer ?

- A) Memory unit.
- B) Input unit.
- C) CPU.
- D) Output unit.

The two kinds of main memory are ?

- A) Primary and secondary → HD

- B) Random and sequential

→ C) ROM and RAM

- D) All of above



15

First generation computers were based on _____

- A) Transistors ✓

- B) Conductors

- C) ICs

✓ - D) Vacuum tubes



Which type of computers is used to control air traffic and radar of national defence?

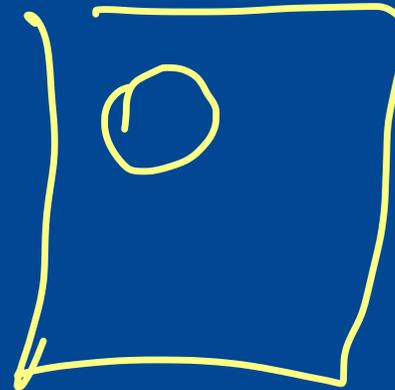
16

- A) Personal computers
- B) Analogue computers
- C) Hybrid computers
- D) Digital computers



Which of the following are the components that reside on motherboard?

- A) CMOS



- B) PCI Slot

- C) Processor

- D) All of these





18

CPU chip is partially made of _____?

- A) Gold

- B) Silicon

- C) Iron

- D) Steel



Which of the following extension indicates an image file?

- A) TXT and DOC
- B) JPEG and TXT
- C) PNG and JPEG
- D) PDF and PNG

word → .docx

notepad

- PNG JPEG

PDF



20

URL stands for _____?

- A) Uniform Retention Location
- B) Uniform Resource Locator
- C) Universal Resource Locator
- D) Uniform Retention Locator

How many different types of RAM are there?

- A) 4

- B) 3

- C) 2

- D) 6

SRAM → Static RAM

DRAM → Dynamic RAM.



22

Chip is a common nickname for a(n) ?

- A) transistor
- B) resistor
- C) Integrated circuit
- D) semiconductor

IC



23

Computers manipulate data in many ways, and this manipulation is called?

- A) Upgrading

- B) Processing

- C) Batching

- D) Utilizing



24

Computer that are portable and convenient to use for users who travel, are known as?

- A) Super computer
- B) minicomputers
- C) mainframe computers

- D) laptops

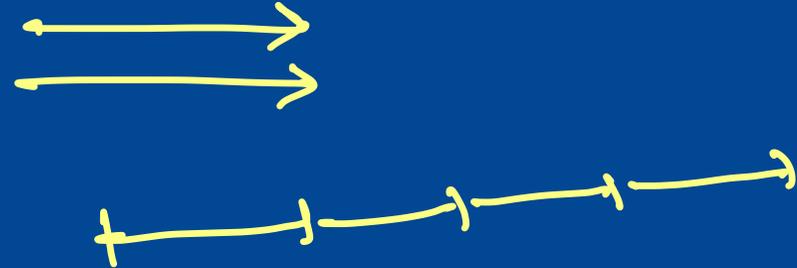


25

Who developed integrated chip?

- A) Robert Nayak
- B) C Babbage
- C) JS Kilby
- D) CV Raman

In latest generation computers, the instructions are executed?



- A) only parallel
- B) only sequentially
- C) both '1' and '2'
- D) either '1' and '2'



27

Which device is used to connect a computer to a network?

- A) Modem

- B) Mouse

- C) Keyboard

- D) Monitor



28

Which of the following is a web browser?

- A) Windows — OS

- B) Chrome

- C) Excel — App. SW

- D) PowerPoint



29

What does GUI stand for?

- A) Graphical User Interface
- B) General User Interface
- C) Graphical Unit Interface
- D) General Unit Interface

MO/DEM
Analog signal

Which of the following is a type of computer network?

- A) LAN

- B) CPU

- C) RAM

- D) GPU

Local Area Network

WAN - Wide Area Network

MAN - Metropolitan Area Network.



31

Which of the following is a storage device?

- A) Monitor → *output*
- B) Printer → *output*
- C) DVD
- D) Keyboard → *Input*

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Which of the following is an example of application software?

32

- A) Microsoft Excel

- B) Linux — OS

- C) BIOS —

- D) TCP/IP —



33

Which of the following is a programming language?

- A) HTML

- B) CPU

- C) USB

- D) HTTP



34

Which of the following is an example of an operating system?

- A) Microsoft Word
- B) Adobe Photoshop
- C) Windows 10
- D) Google Chrome

App b c d



What does BIOS stand for?

- A) Basic Input Output System
- B) Binary Input Output System
- C) Basic Integrated Operating System
- D) Binary Integrated Operating System

35



36

Which part of the computer is responsible for displaying images?

- A) CPU

- B) GPU

- C) RAM

- D) ROM



37

Which type of memory is temporary and loses its content when the power is turned off?

- A) ROM
- B) RAM
- C) Hard Disk
- D) SSD



38

A

What does ~~HTTP~~ stand for?

- A) Hyper Text Transfer Protocol
- B) High Text Transfer Protocol
- C) Hyper Text Transmission Protocol
- D) High Text Transmission Protocol



39

Which of the following is used to prevent unauthorized access to a network?

- A) Firewall

- B) Router

- C) Modem

- D) Switch



40

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

- A) ANSI
- B) ASCII
- C) EBCDIC
- D) ISO



Which of the following language does the computer understand?

- A) Computer understands only C Language

- B) Computer understands only Assembly Language

- C) Computer understands only Binary Language

- D) Computer understands only BASIC

41

C



What is the main circuit board of a computer called?

42

- A) Processor
- B) Motherboard
- C) Hard drive
- D) Power supply



43

First super computer developed in India is?

- A) PRAM

PARAM Shrivay

- B) CRAY-1

- C) PRAM ISHAN

- D) EPROM



44

Which type of computer is used in automatic aircraft landing?

- A) General computer
- B) Super computer
- C) Special purpose computer
- D) Micro computer



45

Input, output and processing devices grouped together represent a(n)?

- A) mobile device
- B) information processing cycle
- C) circuit board
- D) Computer system



46

Which of the following is not a peripheral device?

- A) Printer
- B) Scanner
- C) Hard drive
- D) Monitor



Which of the following represents a binary digit?

- A) 2 or 3

- B) 0 or 1

- C) 5 or 6

- D) 8 or 9

~~2, 3~~
0, 1

47



48

What does the term 'booting' refer to in computing?

- A) Turning off the computer
- B) Loading the operating system
- C) Installing software
- D) Scanning for viruses

B



49

What is the main function of the Arithmetic Logic Unit (ALU)?

- A) Store data
- B) Perform calculations
- C) Control input and output operations
- D) Manage memory



Which of the following storage devices has the fastest data access speed?

- A) Hard Disk Drive (HDD)
- B) Solid State Drive (SSD)
- C) CD-ROM
- D) Floppy Disk

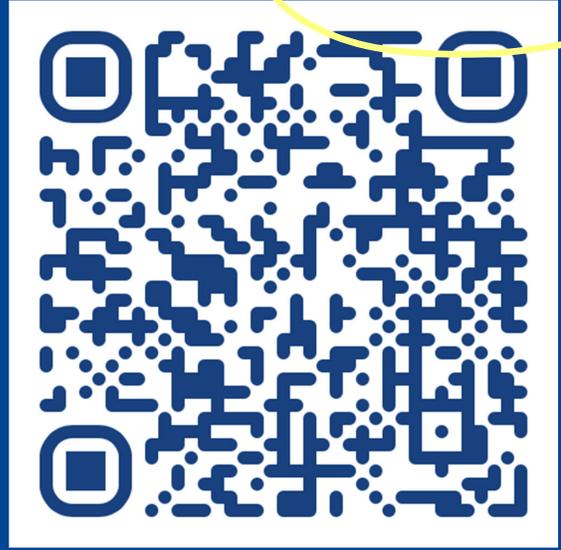
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3rd



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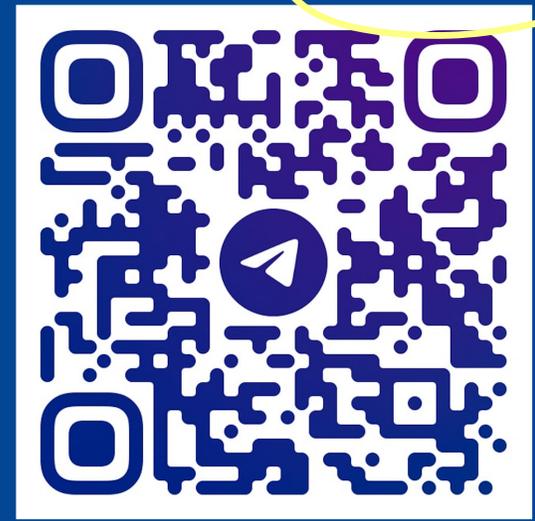


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