

Who among the following had first invented the first electronic digital computer?

[A - Greg Chesson](#)

**B - John Vincent Atanasoff**

[C - Charles Babbage](#)

[D - Jack Dorsey](#)

Which among the following correctly defines the term data processing?

[A - Data input in computer](#)

[B - Data output from computer](#)

[C - A & B both](#)

**D - To retrieve, transform, or classify information in a computer**

Which among the following is known as computer programmer?

[A - The person who can fix the computer errors](#)

[B - The person who can fix the hardware](#)

**C - The person who can writes and tests computer program**

[D - The person who fix computer program](#)

Consider the following statements:

1. In a computer networking system, server is the main computer that manages all resources and functions.

2. Server computer provides resources to other computers (linked in network).

Choose the correct answer from the codes given below:

[A - Only 1](#)

[B - Only 2](#)

**C - Both**

[D - Neither 1 nor 2](#)

Which among the following defines rules that all computers must follow to communicate with each other on the internet?

**A - Transmission Control Protocol**

[B - File Transfer Protocol](#)

[C - Hyper Text Markup Language](#)

[D - HTTP](#)

Which among the following period is known as the era of second generation computer?

[A - 1971 to 1980](#)

[B - 1976 to 1985](#)

[C - 1990 to 2000](#)

**D - 1982 onwards**

Which among the following is/are required to make a computer usable for a common person?

[A - A computer system with well-connected hardware](#)

**[B - A computer system with required hardware and software](#)**

[C - A computer system with scanner](#)

[D - A computer system with web cam](#)

Which among the following is the shortcut key to full screen the active window (basically web browser) in your computer system?

[A - F5](#)

**[B - F11](#)**

[C - F10](#)

[D - Ctrl + L](#)

The COBOL programming language is best designed for ...

**[A - Business](#)**

[B - Personal](#)

[C - Movie making](#)

[D - Graphics](#)

Who among the following had invented the laser printer?

[A - Gary Starkweather](#)

[B - Butler Lampson](#)

[C - Ronald Rider](#)

[D - Greg Chesson](#)

1. The Digital computer solves problems by calculating and dealing with each number – digit by digit.

2. In the present day, most of the computer systems are the digital computers.

Choose the correct answer from the codes given below:

[A - Only 1](#)

[B - Only 2](#)

[C - Both](#)

[D - Neither 1 nor 2](#)

Who among the following has designed the Erlang programming language?

[A - Larry Wall](#)

[B - Guido van Rossum](#)

[C - Joe Armstrong](#)

[D - Yukihiro Matsumoto](#)

Who among the following is more popular as the first computer programmer?

[A - Ada Lovelace](#)

[B - Adam Osborne](#)

[C - Adi Shamir](#)

[D - Alain Glavieux](#)

Consider the following statements:

1. The first generation computer was entirely based on electronic system.

2. The first generation computer used vacuum tubes to store commands and used magnetic drums for memory.

Choose the correct answer from the codes given below:

[A - Only 1](#)

[B - Only 2](#)

[C - Both](#)

[D - Neither 1 nor 2](#)

Which among the following is the shortcut key to open the shortcut menu for the active window?

[A - Alt + F4](#)

[B - Ctrl + F6](#)

[C - Alt + Spacebar](#)

[D - Ctrl + Spacebar](#)

Who among the following has invented worldwide web?

[A - Tim Berners-Lee](#)

[B - George Boole](#)

[C - Jean Bartik](#)

[D - Per Brinch Hansen](#)

A pictorial representation of a program or the algorithm is known as ...

[A - Diagram](#)

[B - Flowchart](#)

[C - Data flow](#)

[D - Data presentation](#)

Which among the following types of memories get refreshed several times per second?

[A - ROM](#)

[B - Dynamic RAM](#)

[C - Static RAM](#)

[D - Running RAM](#)

Which among the following correctly defines the term 'data' in reference of computer science?

[A - The symbols, characters, or quantities on which operations are performed by a computer](#)

[B - The numbers and letters used in computer](#)

[C - The numbers, letters, and symbols used in computer](#)

[D - Only symbols used in computer](#)

Who among the following first invented the computer mouse?

[A - Douglas C. Engelbart](#)

[B - Adam Osborne](#)

[C - Adi Shamir](#)

[D - Alain Glavieux](#)

Q - Consider the following statements:

1. Ayusoft is software application, which is developed with the objective to convert classical Ayurvedic texts into comprehensive, intelligent, interactive, and authentic, knowledge repositories.

2. Ayusoft deals with the eight branches of specialties popular as 'Ashtang Ayurveda.'

Choose the correct answer from the codes given below:

[A - Only 1](#)

[B - Only 2](#)

[C - Both](#)

[D - Neither 1 nor 2](#)

Q - Which among the following is incorrectly matched?

[A - Microsoft Windows 98 1998](#)

[B - Microsoft Windows ME 2000](#)

[C - Microsoft Windows XP 2006](#)

[D - Microsoft Windows Vista 2007](#)

Q - Which among the following is the shortcut key to Zoom in window?

[A - Shift + \[+\]](#)

[B - Win + \[+\]](#)

[C - Win + F4](#)

[D - Alt + \[+\]](#)

Q - The Second Generation Computer used ...

[A - Transistors](#)

[B - Integrated circuit](#)

[C - Vacuum tube](#)

[D - Chip](#)

A person who uses his expertise to gain access of other's computer illegally is known as ...

[A - Programmer](#)

[B - Hacker](#)

[C - Spammer](#)

[D - Hobbyist](#)

The computer malware that disguises users by representing itself as legitimate software/program is known as ...

[A - Virus](#)

[B - Worms](#)

[C - Trojans](#)

[D - Spyware](#)

Who among the following has developed the Perl programming language?

[A - Larry Wall](#)

[B - Guido van Rossum](#)

[C - Joe Armstrong](#)

[D - Yukihiro Matsumoto](#)

Which among the following is not an operating system?

[A - UNIX](#)

[B - LINUX](#)

[C - OS X](#)

[D - PTEX](#)

Q - Consider the following statements?

1. The computer language, which is machine independent and uses translator, is known as High Level Language.

2. High Level Language is known as source code.

Choose the correct answer from the codes given below:

[A - Only 1](#)

[B - Only 2](#)

[C - Both](#)

[D - Neither 1 nor 2](#)

Q - Which among the following is not a type of printer?

[A - LCD Printer](#)

[B - Laser Printer](#)

[C - Inkjet Printer](#)

[D - Electro Thermal Printer](#)

Consider the following statements:

1. Cache memory is faster, costlier, and temporary storage device.

2. The CPU and hard drive preferably use a cache memory.

Choose the correct answer from the codes given below:

[A - Only 1](#)

[B - Only 2](#)

[C - Both](#)

[D - Neither 1 nor 2](#)

1 Gigabyte (Gb) =

[A - 1,024 Mb](#)

[B - 1,000 Mb](#)

[C - 1,200 Mb](#)

[D - 1,275 Mb](#)

Which among the following is a communication system that transfers data between components inside a computer?

[A - Bus](#)

[B - RAM](#)

[C - Processor](#)

[D - LAN](#)

Which among the following is not a computer language?

[A - ALGOL](#)

[B - COBOL](#)

[C - PASCAL](#)

[D - DRAM](#)

Q -

1. The system of file naming in DOS system can be categorized into two parts.

2. The Primary name may be one to eight characters in length and the Secondary name may be 0 to 3 characters.



Choose the correct answer from the codes given below:

[A - Only 1](#)

[B - Only 2](#)

**C - Both**

[D - Neither 1 nor 2](#)

Q - Consider the following statements:

1. Mosaic was the first widely-distributed graphical browser for the World Wide Web.
2. Mosaic eliminates the needs of separate internet programs.

Choose the correct answer from the codes given below:

[A - Only 1](#)

[B - Only 2](#)

**C - Both**

[D - Neither 1 nor 2](#)

Consider the following statements:

1. A compiler is a computer program that transforms source code written in a programming language into a machine-code or lower-level form.
2. A compiler describes and explains in simpler language to make user's work easy.

Choose the correct answer from the codes given below:

[A - Only 1](#)

[B - Only 2](#)

**C - Both**

[D - Neither 1 nor 2](#)

Q - If someone wants to run spelling check in MS Word file, then which one of the following keys, he/she needs to use?

[A - F3](#)

**B - F7**

[C - F10](#)

[D - F12](#)

The malware that fetches the personal data such as bank details, credit/card details, password, etc. from remotely located computers is known as ...

[A - Virus](#)

[B - Worms](#)

[C - Trojans](#)

[D - Spyware](#)

Which one of the following language is developed by Microsoft?

[A - Java](#)

[B - C Sharp](#)

[C - DCL](#)

[D - SHELL](#)

Which one of the following models is not suitable for accommodating any change?

Prototyping Model

RAD Model

Incremental Model

[Waterfall Model](#)

White box testing, a software testing technique is sometimes called ?

Graph Testing

Basic path

[Glass box testing](#)

Dataflow

If the array is already sorted, which of these algorithms will exhibit the best performance

[A - Merge Sort](#)

**B - Insertion Sort**

[C - Quick Sort](#)

[D - Heap Sort](#)

Which of the following is not possible with an array in C programming language –

[A - Declaration](#)

[B - Definition](#)

**C - Dynamic Allocation**

[D - Array of strings](#)

A \_\_\_\_\_ search begins the search with the element that is located in the middle of the array.

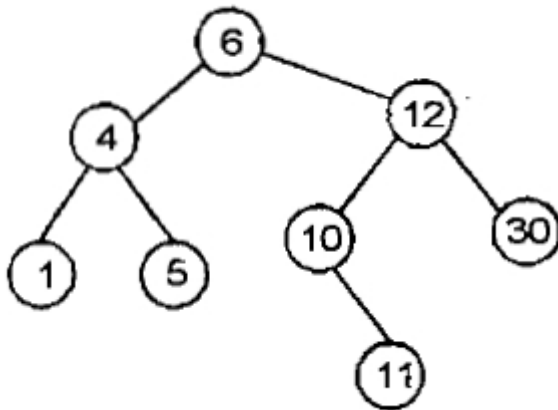
Serial

Random

Parallel

**Binary Search**

If this tree is used for sorting, then new node 8 should be placed as the



left child of the node labeled 30

right child of the node labeled 5

right child of the node labeled 30

**left child of the node labeled 10**