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Subjective Test

Qus 1. Generation in Computer Terminology is a change in technology a computer is being used. Initially, the generation term was used to distinguish between varying hardware technologies.

Charles Babbage Invented First generation computer.

Qus 2. Digital describe electronic technology that generate, stores & processes data in terms of 2 states: positive & Non-positive. Positive is expressed by the No. 1, & Non-Positive by the No. 0.

⇒ Analog An Analog Computer or Analogue Computer is a type of computer that uses the continuous variation aspect of physical phenomena such as electrical, mechanical or hydraulic or hydraulic quantities to model the problem being solved.

Qus 3 Five computer generation.

- Ans 3 1. First generation - The first generation of computers is generally known as electromechanical computers or using vacuum.
2. second Generation: The period of second Generation was from 1959-1965.
3. Third generation - The third generation computer was started in 1965 & ended around 1971.
4. fourth Generation: Fourth Generation of computer was between 1971-1980.
5. Fifth generation - The computers of fifth-generation use AI technology that includes: Development of expert system, Robotic & Neural Network.

Ans 4 Classification of Computer Based on Size:

On the basis of size, there are four types of computer. They are minicomputer, microcomputer, mainframe computer & supercomputer. The supercomputer is the fastest, more expensive, big in size, and the most powerful computer that can perform multiple tasks within no second. Mini Computers are medium-sized computer.

Ans 5 Classification of computer based on work

On the basis of work, there are three types computer. They are Analog, Digital Computer, & Hybrid Computer.

1. Analog: Analog Computer works with analog signals. It is utilized to process simple information.
2. Digital Computer: Digital Computer works with digital signal
3. Hybrid Computer: Hybrid Computer uses both analog signals & Digital signals.