

AIS Learning

O/L Information & Communication Technology (ICT)

Practice Tutorial

Lesson 01: Computer Generations

1. First Generation Computers:

- a. In which decade were the first generation computers developed?
- b. Name a first-generation computer and mention its primary characteristic.

2. Second Generation Computers:

- a. What major improvement distinguished second-generation computers from their predecessors?
- b. Provide an example of a second-generation computer.

3. Third Generation Computers:

- a. What technological advancement characterised third-generation computers?
- b. Name a programming language that became popular during this generation.

4. Fourth Generation Computers:

- a. What marked the fourth generation of computers?
- b. How did microprocessors contribute to this generation?

5. Fifth Generation Computers:

- a. What defines the fifth generation of computers?
- b. Name an area of research associated with fifth-generation computing.

6. Mainframe Computers:

- a. Define a mainframe computer.
- b. Name one application where mainframe computers are commonly used.

7. Personal Computers:

- a. When did personal computers become widely available to the public?
- b. Name a popular personal computer from the early days of the PC era.

8. Microcomputers:

- a. What is another term for microcomputers?
- b. Give an example of a microcomputer.

9. Minicomputers:

- a. Describe the size and capabilities of minicomputers.
- b. When were minicomputers commonly used?

10. Advancements in Modern Computers:

- a. Name two significant advancements in modern computers.
- b. How has the form factor of computers evolved in recent years?

Try those questions by yourself and submit your answers to us.

We can evaluate it for you!!!!

Happy Learning!!!!

-Evaluation Team AIS Learning