

M1R5 IT Tools & Network Basics

Introduction to Computer

Topic Reference | Classifications of Computers: Micro, Mini, Mainframe, Super | September 11, 2026

Topic Summary

Topic: Classifications of Computers: Micro, Mini, Mainframe, Super

Book: (M1-R5) Information Technology Tools & Network Basic

1 Classifications of Computers: Micro, Mini, Mainframe, Super

Discover different types of computers classified by size, capability, and purpose, including microcomputers, minicomputers, mainframes, and supercomputers.

Key Points:

Types of Computers

Computers can be classified based on their size, capabilities, and purpose. Understanding these classifications helps in appreciating the diverse applications of computing technology.

Classification by Size and Power:

Other Classifications (Briefly):

- **Analog Computers:** Process continuous data (e.g., temperature, pressure).
- **Digital Computers:** Process discrete data (binary 0s and 1s). Most modern computers are digital.
- **Hybrid Computers:** Combine features of both analog and digital computers.

Exam Tip: Be able to differentiate between the main types of computers (Micro, Mini, Mainframe, Super) with examples and their typical applications.