

ITE v7.1 Chapter 2 Exam

Study Guide

The purpose of this document is to help you focus your attention to those subjects that may possibly be on the exam. You will still need to know all of the information in the chapter to pass the course final exam and CompTIA A+ exam.

- 2.1.1, 2.1.2, 2.1.3, 2.1.4, 2.1.5, 2.1.6, 2.1.7
- Safety precautions
- Fire extinguisher use
- Power supply selection criteria and installation
- Uses for power supply optional auxiliary power connectors
- Memory module selection criteria and installation
- CPU selection criteria and installation
- Computer case selection criteria
- Precautions installing a motherboard
- Identification of front panel connectors and correct orientation
- What's a I/O connector plate and purpose
- Precautions installing a CPU
- Identification of various expansion slots (including PCIe types) and memory module slots on a motherboard
- Characteristics of various expansion slot types
- Motherboard bus purpose
- Buffered memory
- Drive bay sizes and components for each
- Form factors of SSD and HDD
- IDE, EIDE, SATA
- Identify KVM switch and describe purpose
- Identify media reader and describe purpose