COMPTIA A+ CORE 1 (220-1001) EXAM CHAPTER 8: MASS STORAGE TECHNOLOGIES

OBJECTIVE MAPPING*

EPISODE: INTRODUCTION TO MASS STORAGE

CORE 1 EXAM OBJECTIVES

DOMAIN 3.0 - HARDWARE

3.4 Given a scenario, select, install and configure storage devices
- Optical drives
- Solid-state drives
  - M2 drives
- Magnetic hard drives
  - Sizes:
    - 2.5
    - 3.5

EPISODE: MAGNETIC DISK DRIVES

CORE 1 EXAM OBJECTIVES

DOMAIN 3.0 - HARDWARE

3.4 Given a scenario, select, install and configure storage devices
- Solid-state drives
  - SATA 2.5
- Magnetic hard drives
  - 5,400rpm
  - 7,200rpm
  - 10,000rpm
  - 15,000rpm

3.5 Given a scenario, install and configure motherboards, CPUs, and add-on cards
- Motherboard connectors types
  - SATA
- Expansion cards
  - eSATA card

EPISODE: SOLID STATE DRIVES

CORE 1 EXAM OBJECTIVES

DOMAIN 3.0 - HARDWARE

3.4 Given a scenario, select, install and configure storage devices
- Solid-state drives
  - NVME

EPISODE: SCSI

3.1 Explain basic cable types, features, and their purposes
- Hard drive cables
  - SCSI

3.2 Identify common connector types
- SCSI

EPISODE: BOOT ORDER

CORE 1 EXAM OBJECTIVES

DOMAIN 3.0 - HARDWARE

3.5 Given a scenario, install and configure motherboards, CPUs, and add-on cards
- BIOS/UEFI settings
  - Boot options

*This document can be used to determine what CompTIA A+ exam objectives are in each episode, as well as map where those objectives are in the official "CompTIA A+ 220-1001 Exam Objectives (2.0)" PDF resource that accompanies this course.