

IT Fundamentals Guided Notes (ANSWER KEY)

Lesson 2.5.1 - Storage Devices

1. What is volatile memory?

Memory that only retains data as long as there is power

2. Which storage type is a form of volatile memory?

Answers can vary; RAM, cache memory, etc.

3. What is non-volatile memory?

Memory that retains data even after power is lost

4. What is the difference between persistence and nonpersistence storage?

Persistence storage is data stored on disk, nonpersistence storage is stored in a memory cache

5. Match the following

A.RAM	D	CD, DVD, Blu-ray
B.HDD	B	Mechanical platters and magnetics to store data
C.SSD	E	USB interface
D.Optical Storage	A	Short-term memory
E.Flash Drive	C	Data stored on memory chips