

IT Fundamentals Guided Notes (ANSWER KEY)

Lesson 3.2.1 - OS File Systems

1. What does a file system do?

A file system defines how files are named, stored, and retrieved on a storage device.

2. What is the most common file system for Microsoft Windows operating system?

NTFS – New Technology File System

3. Why was FAT32 exchanged with NTFS?

FAT32 is not as efficient as NTFS and does not have as advanced attributes as the NTFS.

4. What file system does Mac operation systems use?

HFS+ – Hierarchical File System

5. What file system does Linux use?

EXT4 file system – Extended Filesystem Version 4 .