



SKILL BASED

IT TRAINING

AS441

ADVANCED SERVER SUPPORT 1
PROFESSIONAL DEGREE IN IT SUPPORT

Total: 30 marks

QUESTION:

1. List common attributes of manual installation
(3 marks)
2. List common attributes of automated installation
(3 marks)
3. List at least three remote administration method
(3 marks)
4. You are a system administrator working for a small company. The company has recently acquired a new high-capacity external hard drive to be used for backups and data storage. However, you're unsure about which partitioning scheme to use – MBR or GPT. The external drive will primarily be connected to modern computers with UEFI firmware. The company expects to store large amounts of data and plans to implement an encrypted backup strategy. They also want to ensure future compatibility and reliability. Which partitioning scheme would you recommend for the external hard drive, and why?
(5 marks)
5. You are an IT consultant working with a small startup company that is setting up its IT infrastructure. The company has acquired a batch of relatively older computers with BIOS firmware. They plan to use these computers for basic office tasks and don't anticipate a significant increase in storage needs anytime soon. The startup is on a tight budget and wants to keep things simple. Would you recommend using MBR partitioning or GPT partitioning for their hard drives, and why?
(5 marks)
6. What is difference between logical volume and physical volume.
(5 marks)

7. You are an IT consultant working with a medium-sized advertising agency. The agency's creative team works on various multimedia projects, including graphics, videos, and animations. They are facing challenges with managing their files efficiently due to the large size of their media assets and the need for quick access and collaboration. As their IT expert, you have been asked to recommend the best file system for their storage needs. What file system would you suggest, and why is it the most suitable choice for the agency's requirements?

(6 marks)



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