2. A VHD has been created using the Disk Management Utility. Before the newly created VHD can be used to store files it must be _____.

    a. detached

    b. configured as a spanned dynamic disk

    c. set to GPT partition style

    d. initialized

    e. set to MBR partition style

3. The _____ partition hosts the main Windows 7 operating system files.

4. When viewing the properties of a drive, the Tools tab allows access to which of the following? (Select all that apply.)

    a. Defragmentation

    b. Disk Cleanup

    c. Classic Sharing

    d. Error Checking

    e. Advanced Security

5. You have just plugged a USB hard drive into an older laptop and the disk has not appeared as available. You are concerned that the hard disk hardware has not been recognized by the computer. What utility would you use to verify?

    a. DiskPart

    b. Disk Management console

    c. USB Management console

    d. Device Manager

    e. none of the above

6. You have recently added a new USB portable hard disk to your computer. You have received a notice that new hardware has been detected. The disk does not appear as a storage location. Which utility would you use to verify that the hard disk's logical disk information is scanned by Windows 7? (select two.)

    a. DiskPart

    b. Disk Mangement console

    c. USB Management console

    d. Device Manager

    e. none of the above

7. The maximum number of primary partitions that can exist on a MBR-style basic disk is _____.

    a. 0

    b. 3

    c. 4

    d. unlimited

8. A mirrored volume is also known as a RAID _____ implementation.

    a. 0

    b. 1

    c. 3

    d. 5

    e. The volume is not a RAID implementation.

9. A data volume containing important documents has been deleted. You must recover the accidentally deleted file data. This can be accomplished by _____.

    a. using DiskPart to recreate the volume with the same name and the recovery option enabled

    b. using Disk Management console to undelete the volume

    c. using DiskManagement console to recreate the volume with the same name and the recovery option enabled

    d. using DiskPart to undelete the volume

    e. creating a new volume and recovering the files from a backup source

10. Your computer currently runs the Windows 7 operating system. You have added a second 20 GB hard disk drive to your computer to hold research data for a project you are working on. You have created a single simple volume on the data hard drive that takes up all the free space on the disk. After formatting the simple volume with the FAT32 file system and copying 10 GB of data to the volume you realize that you need 8 GB of unpartitioned disk space on the data disk drive. The next step you should take to free space on the data disk drive is to _____.

    a. shrink the existing simple volume using the DiskPart command-line utility

    b. shrink the existing simple volume using the Disk Management MMC console

    c. convert the 20 GB data disk to a basic disk

    d. delete the existing simple volume and create a new one using the correct size

11. The maximum number of logical drives that can exist within a single extended partition is _____.

    a. 23

    b. 4

    c. 21

    d. only limited by the availability of free space in the extended partition

12. Before a new hard disk can be managed through the Disk Management console in Windows 7, it first must be _____.

    a. formatted

    b. partitioned

    c. erased

    d. initialized

13. You are attempting to inspect the partition information for an existing hard disk using DiskPart utility. After issuing the LIST PARTITIONS command, you receive an error message stating that no disk is selected for the action. Assuming the disk is the first hard disk in the computer, which command should you issue next?

    a. SELECT DISK = 0

    b. SELECT DISK = 1

    c. FOCUS DISK ANY

    d. FOCUS DISK = 1

    e. none of the above

14. A basic disk contains 3 logical partitions. How many of these partitions can be marked as active?

    a. 0

    b. 1

    c. 2

    d. 3

    e. 4

15. You have recently added a new USB hard disk to your computer. The hardware has been detected and you have verified that the disk is visible to Windows 7. You are unable to store data files to the new hard disk. What is the first step you must perform before you can store data on the disk?

    a. initialize the disk

    b. scan for new hard disks

    c. create partitions or volumes

    d. convert the disk to a dynamic disk

    e. format the disk

16. You decide to move a hard disk from your computer to another computer that is also running Windows 7. The disk is currently configured as a dynamic disk. The file data it currently contains must be accessible on the destination computer. Before moving the disk you should _____.

    a. convert the disk to basic storage

    b. use the Disk Management console to initialize the disk as a Foreign Disk

    c. use DiskPart to flag the disk as a Foreign Disk

    d. back up the disk's data contents

    e. lock the disk using the Disk Management console

17. A basic disk contains 3 partitions. How many of these partitions can be primary partitions?

    a. 0

    b. 1

    c. 2

    d. 3

    e. 4

18. Upon opening the Disk Management console, you notice a disk whose status is reported as Foreign Disk. This is most likely because _____.

    a. the disk's Unicode property is enabled

    b. the disk has been corrupted

    c. the disk is shared on the network

    d. the disk was moved from another computer

19. The _____ partition contains the computer hardware specific files required to start Windows.

20. The maximum number of primary partitions that can exist on a dynamic disk is _____.

    a. 0

    b. 3

    c. 4

    d. unlimited

21. An existing hard disk contains a second primary partition that is currently used to store data files. You are running out of space and would like to expand the data partition. There is only 8 MB of unpartitioned disk space available on the hard disk. You have added a new