



College of Applied Studies and Community Service
King Saud University (KSU)

CT 1314 - Sheet#7

Question1: Multiple choices - Choose the correct answer from the following:

1. You have spent the morning archiving old files to DVDs and then deleting those files as a way to get back some disk space. After you finish, you notice that the server seems to run slower. What should you do?
 - a. Perform a full backup. Reformat the disk and then perform a recovery from your backup.
 - b. Start the Disk Defragmenter to defrag your disks.
 - c. Use the Disk Check tool to retrieve contiguous disk space.
 - d. Use Device Manager to perform a disk verification.

2. Which of the following is checked by the chkdsk utility? (**Choose all that apply.**)
 - a. Indexes
 - b. disk allocation units
 - c. log markers
 - d. security descriptors

3. A partition that contains your operating system can be considered as a: (**Choose all that apply**)
 - a. Primary partition
 - b. Extended partition
 - c. Boot partition
 - d. Active (System) partition

4. Your friend asked for your opinion for the best dynamic disk configuration for her hard disk. Her disks has free spaces as follows (Disk0 = 120 MB , Disk1 = 1.8 GB , Disk2 = 230 MB) and she wants to use all these free spaces to store her data. What do you think is the most suitable dynamic disk configuration for her case?
 - a. Simple Volume
 - b. Spanned Volume
 - c. RAID-level-0
 - d. RAID-level-1
 - e. RAID-level-5



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5. You are working as a system administrator in a bank and you installed Windows Server 2008 on their server to improve their servers. Then, you converted their disks to dynamic disks. The management team in the company asked you to make a back up copy of their customer's data to guaranty a fast recovery when system fails (disk fault tolerance) at the same time they want a fast reading of the customer's data. Which configuration for the dynamic disk would you choose in this case?
- Simple Volume
 - Spanned Volume
 - RAID-level-0
 - RAID-level-1
 - RAID-level-5

Question2: True or False & correct false answers

1. The GUID Partition Table – GPT is the default for x32 systems ()
2. Extended partition can host operating system. ()
3. The spanned volume uses equal amount of storage from disks to store data. ()
4. RAID level 0 requires at least 2 disks to be implemented. ()
5. Software RAID is recommended over hardware RAID for different reasons such as the ability to place system file in different RAID levels ()

Good Luck ☺