Lesson 6: Understanding File and Print Sharing

Multiple Choice

1. Which of the following is a Windows feature that enables your computer to find other computers and devices (such as printers) on a connected network?

a) Network locator

b) Network discovery

c) Advanced sharing

d) File and Printer Sharing

Answer: b

Difficulty: Medium

Section Reference: Understanding File and Printer Sharing Basics

Explanation: Network discovery is a Windows feature that enables your computer to find other computers and devices (such as printers) on a connected network. It also lets you control whether other computers can see your computer on the same network.

2. You shared a folder on your Windows 10 computer with another user. What can you do on the other user’s computer to make it easy for him to access the shared folder?

a) Create a workgroup.

b) Create effective permissions.

c) Create NTFS permissions.

d) Map a drive.

Answer: d

Difficulty: Easy

Section Reference: Mapping Drives

Explanation: Once you share a folder or drive on your computer with other users, an easy way for them to get to the shared item is by mapping a drive. A mapped drive is a shortcut to a shared folder or drive on another computer across a network.

3. Which of the following statements are true of Public folders?

a) They are an easy and convenient way to share files on your computer.

b) Any file or folder you put in a Public folder is automatically shared with the people who have access to your Public folders.

c) By default, Public folder sharing is turned off, except when the system is part of a homegroup.

d) All of the above

Answer: d

Difficulty: Easy

Section Reference: Configuring Public Folders

Explanation: All statements are true of Public folders.

4. Which Windows 10 feature walks you through a series of questions, much like a live technician would, to help you resolve printer and other issues?

a) Create a HomeGroup Wizard

b) Troubleshooter

c) File Sharing Wizard

d) Remote Desktop Connection

Answer: b

Difficulty: Easy

Section Reference: Troubleshooting Printers

Explanation: Windows troubleshooters are wizard-driven tools that walk you through a software or hardware issue to help you resolve it.

5. Windows 10 offers which broad categories of network locations? (Choose all that apply.)

a) Public network

b) HomeGroup network

c) Private network

d) Domain network

Answer: a, c, d

Difficulty: Medium

Section Reference: Understanding File and Printer Sharing Basics

Explanation: Windows 10 offers three broad categories of network locations: Public network, Private network, and Domain network.

6. Which of the following statements are true of Homegroups? (Choose all that apply.)

a) A homegroup is a group of computers on a home network that can share files and printers.

b) A password is used to protect your Homegroup.

c) Homegroups are relatively limited, when compared to folder sharing, because you can only share the contents of the libraries in the user’s profile.

d) All of the above

Answer: d

Difficulty: Medium

Section Reference: Configuring Homegroup Connections

Explanation: All statements are true of Homegroups.

7. Which of the following is *not* true of NTFS permissions?

a) Files and folders moved within the same partition retain their permissions.

b) Files and folders moved to a different partition inherit the permissions of the destination folder.

c) Copied files and folders inherit permissions of the destination folder.

d) Copied files and folders retain permissions of the source folder.

Answer: d

Difficulty: Hard

Section Reference: Configuring File System Permissions

Explanation: Files and folders moved within the same partition retain their permissions. Files and folders moved to a different partition inherit the permissions of the destination folder. Copied files and folders inherit permissions of the destination folder.

8. NTFS permissions differ from share permissions in which ways? (Choose all that apply.)

a) They apply whether the user attempts to access them over the network or locally.

b) They do not apply to files and folders on NTFS volumes.

c) They apply to files and folders on NTFS volumes.

d) They apply only the user attempts to access them locally.

Answer: a, c

Difficulty: Hard

Section Reference: Configuring File System Permissions

Explanation: NTFS permissions differ from share permissions in two ways: They apply to files and folders on NTFS volumes and they apply whether the user attempts to access them over the network or locally.

9. Which permissions should be assigned when you want to allow users to view and change files and folders, create new files and folders, and run programs in a folder?

a) Modify

b) Write

c) Full control

d) Read and execute

Answer: c

Difficulty: Medium

Section Reference: Configuring File System Permissions

Explanation: Regarding basic file and folder permissions in Windows 10, the Full control permission allows users to view and change files and folders, to create new files and folders,   
and to run programs in a folder.

10. In a file system, what is a folder called that contains subfolders?

a) Domain

b) Child

c) Parent

d) Effective

Answer: c

Difficulty: Easy

Section Reference: Understanding Effective NTFS Permissions

Explanation: In a file system, a folder with subfolders is considered the parent folder. The subfolders are considered child folders. After you set permissions on a parent folder, new files and subfolders that are created in the folder inherit these permissions.

11. Which of the following is used to turn Public folders on or off in Windows 10?

a) The Computer window

b) Advanced sharing settings

c) Devices and Printers window

d) Network and Sharing window

Answer: b

Difficulty: Medium

Section Reference: Understanding File and Printer Sharing Basics

Explanation: Public folder sharing in Windows 10 is turned off by default (except on a homegroup). When Public folder sharing is turned on, anyone on your computer or network can access these folders. You use Advanced sharing settings to turn Public folders on or off.

12. Your small peer-to-peer network includes Windows 10 and Windows XP clients. Which of the following should be used to set up file sharing?

a) A workgroup

b) A domain

c) Public folders

d) HomeGroup

Answer: a

Difficulty: Medium

Section Reference: Understanding File and Printer Sharing Basics

Explanation: If your peer-to-peer network includes a mix of computers running Windows 10 and Windows 7 or Windows XP, and you want to share files between the computers, you should use a workgroup.

Fill in the Blank

1. A \_\_\_\_\_ network is for home or small office networks, or where you know and trust the people and devices on the network.

Answer: Private

Difficulty: Easy

Section Reference: Understanding File and Printer Sharing Basics

Explanation: A Private network is for home or small office networks, or where you know and trust the people and devices on the network. This setting allows your PC to connect to a homegroup and devices on the network, such as printers.

2. \_\_\_\_\_ allows you to share files, folders, or an entire drive, set permissions on shared files and folders (Read, Change, or Full Control), and more.

Answer: Advanced sharing

Difficulty: Hard

Section Reference: Configuring File Sharing

Explanation: Advanced sharing offers more control over basic sharing. With advanced sharing, you can:

* Share files, folders, or an entire drive.
* Choose users or groups with which to share files and folders.
* Limit the number of users who may use a file or folder at the same time, mainly for security purposes.
* Set permissions on shared files and folders, such as allowing users Read, Change, or Full Control.
* Choose which files are available to users offline.

Short Answer

1. Explain the Read & Execute permissions that are granted to folders and files.

Answer: Read & Execute enables users/groups to read the contents of the folder and execute programs in the folder and enables users/groups to read the contents of the file and execute the program.

Difficulty: Hard

Section Reference: Configuring File System Permissions

Explanation: The Read & Execute permission enables users/groups to read the contents of the folder and execute programs in the folder and enables users/groups to read the contents of the file and execute the program.

2. Which type of permissions are granted to a user or group based on the permissions granted through group membership and any permissions inherited from the parent object?

Answer: Effective

Difficulty: Medium

Section Reference: Understanding NTFS Permissions

Explanation: Effective permissions for an object, such as a folder, are permissions granted to a user or group based on the permissions granted through group membership and any permissions inherited from the parent object. Windows does not include share permissions as part of the effective permissions.

3. Regarding NTFS permission, what happens to the permissions of files when you move them to a folder on a different volume?

Answer: The files inherit the permissions of the destination folder.

Difficulty: Hard

Section Reference: Understanding NTFS Permissions

Explanation: When you move files and folders to a different volume, the files and folders inherit the permissions of the destination folder.