MCSE 1 Name \_\_\_\_\_\_ANSWERS \_\_\_\_\_\_ Total = \_\_\_\_\_\_\_

Worksheet 1 **38**

1. List the last 6 versions of Windows client operating system. In each case indicate the Windows Server operating system that is mated up with the client.

[6] Windows (Starter, Home [Basic, Premium], Professional, Enterprise, Ultimate)

2. What do the letters CAL stand for? What is a CAL needed for?

[2] Client Access License; Required for user or device to access Windows Server  
*https://www.youtube.com/watch?v=UyfHOrhM\_7U*

*https://blogs.msdn.microsoft.com/mssmallbiz/2007/11/06/licensing-basics-what-are-cals-client-access-licenses/*

3. What version of Windows 7 is most often found in netbooks?

[1] Windows 7 Starter

4. Why can’t Windows 7 Home be used in client/server networks?

[1] Has limited networking capabilities

5. What is the main difference between Windows 7 Enterprise and Windows 7 Ultimate?

[2] Enterprise gets its registration key from Microsoft Server; Ultimate is intended for single user environment

6. How much RAM is recommended for the 32-bit Windows 7 and for the 64-bit Windows 7?

[2] 1GB on 32-bit; 2GB on 64-bit

7. What is the maximum amount of RAM that a Windows 7 32-bit operating system and a Windows 7 64-bit operating system can communicate with?

[2] 2^32 on 32-bit; 192GB on 64-bit (2^64 theoretical)

8. What 2 versions of Windows 8 are recommended for business use?

[2] Windows 8 (Pro, Enterprise) are both designed for client/server networks

9. Which version of Windows 8 contains the most features?

[1] Windows 8 Enterprise

10. Which version of Windows 8 is designed to run on hand held tablets?

[1] Windows RT

11. List the 4 versions of Windows 10.

[2] Windows 10 (Home, Pro, Enterprise, Education)

12. You want to buy a fancy new graphics card but the advertising that comes with the graphics card does not say what operating systems it will work with. How can you check to see if the card will work with your Windows 8 operating system?

[1] By using the HCL: Hardware Compatibility List

13. If a device is not on the hardware compatibility list does that mean it will not work with your operating system? Explain your answer.

[2] If the hardware is not on the list, this does NOT mean you will have problems.

14. How can you find out if your computer will support an upgrade to Windows 7?

[2] You can check to see if your computer will support an upgrade to W7 by downloading a compatability-cheker program.

15. What folder are the user profiles kept in for XP? For Windows 7?

For Windows 8? For Windows 10?

[2] WXP: C:\Documents and Settings

W7,8,10: C:\Users

16. What is the name of the file found in a user’s profile that keeps track of changes to the desktop for XP? For Windows 7? For Windows 8? For Windows 10?

[2] NTUSERS.DAT

17. When a user logs in for the first time, where does his user profile come from?

[1] When a user logs in for the first time, he has no profile. There is a **Default User** profile found in the same directory the rest of the user profiles are kept in.

18. What does Aero shake do?

[1] If you have several

windows open and you want to reduce the clutter, you can click and hold the left

mouse button on the title bar of the window you want to remain open and then

shake the window.

19. What does Aero snap do?

[1] If you drag a window to the top of the desktop it will expand to maximum size.

When you drag it down again, it reverts to its previous size.

20. What does Aero peek do?

[1] This feature allows you to see your desktop with X-ray vision. Move the cursor

to the lower right-corner and you open windows become transparent.

21. What are two major changes introduced with Windows 8 that require some getting used to?

[2] No start button; Turning off windows was confusing;

22. What does the icon for the start button in Windows 10 look like?

[1] A white window pane