**Worksheet 5 Name \_\_\_\_\_\_\_\_\_\_\_ANSWERS\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_**

**25**

**MCSE 1 NetBIOS and WINS**

1. What is the purpose of NetBIOS?

[1] NetBIOS allows Windows Explorer to find other computers on the Network; it works similarly to DNS where it translates host name to IP address but has since been replaced by DNS itself.

2. Describe the characters that make up a NetBIOS name?

[2] Network Basic Input Output System

3. What do you type at the command prompt to view the NetBIOS cache?

[1] nbtstat -c

4. What do you type at the command prompt to view the NetBIOS services offered by the local host?

[1]

5. List 3 ways to find the hostname of a computer?

[3]

6. Draw the flow chart that shows how NetBIOS name resolution works.

[2]

7. By default, how long does an entry remain in NetBIOS cache?

[2]

8. What is the purpose of the lmhosts file?

[1]

9. What does “#PRE” mean when it follows a mapping in the lmhost file?

[1]

10. What is the full path to the lmhost file?

[1]

11. What two operations does “nbtstat –R” perform?

[2]

12. What does a “-1” in the “life” column of the NetBIOS cache display mean?

[2]

13. How does an entry in NetBIOS cache get a “-1” life time?

[1]

14. How do you turn off NetBIOS?

[2]

15. When does NetBIOS name resolution require a WINS server?

[1]

16. What two methods can be employed to tell a workstation the IP address of the WINS server?

[2]