Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**I CAN** correctly use a compound microscope to draw accurately detailed observations of specimens.

 List 5 of the 6 “quick steps to remember” before using a

 compound microscope.

 Identify parts of a microscope.

Period \_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

***MICROSCOPE PARTS***

Licensed Expert

\_\_\_\_\_\_\_\_\_\_

initials

**Label the following parts #1-12 and answer the questions.**

**6 QUICK STEPS TO REMEMBER:**

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



13. Always focus first on what power? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

14. Never focus downward on which power(s)? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

15. On high power and medium power, always use which adjustment knob?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

16. Put the microscope away on which lens? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

17. Our microscopes magnify \_\_\_\_\_ X 10 = \_\_\_\_. \_\_\_\_\_ X 10 = \_\_\_\_. \_\_\_\_X 10 = \_\_\_\_\_\_\_

 low power medium power high power

18. Clean lenses only with \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

19. Now test your partner—take turns having your partner identify the parts by pointing to the yellow

 index paper with the microscope picture.

* Point to different microscope parts, and have your partner identify each one.
* Have your partner demonstrate to you the SIX QUICK TIPS TO REMEMBER.
* Once he/she can identify each part correctly AND demonstrate the six quick tips to remember,

 you (as the licensed expert) initial the top of their paper with your initials.

**DO NOT WRITE OR MARK**

**MARKS ON THIS PAPER!!**

