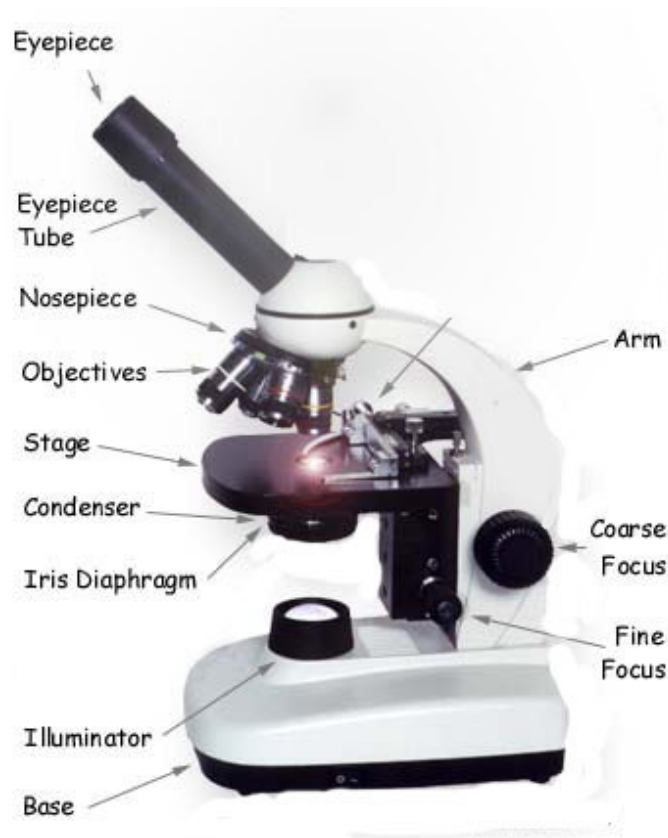


Name _____

Microscope License Test (KEY)

INSTRUCTIONS: Write your answers *on your answer sheet* in the blanks corresponding to each question.

(In blanks 1-13 on your answer sheet, label the names of microscope parts 1-13 of the diagram below.)



Answer questions 14- 25 below in blanks # 14-25 on your answer sheet.

14. The bottom of the microscope, used for support, is called the **BASE**
15. When first examining a subject under the microscope, use the **LOW** power objective first.
16. The lens at the top of the microscope, through which you look, is the **EYEPIECE** .
17. When focusing, use the **COARSE** adjustment knob first.
18. A light source, used in place of a mirror, is called the **ILLUMINATOR** .

19. The **__STAGE CLIPS__** hold the slide in place.
20. When carrying the microscope, hold it with two hands by the **__ARM__** and the base.
21. The **__DIAPHRAGM__** varies the amount of light which enters the objective lenses.
22. The **__NOSEPIECE__** holds two or more lenses and can be rotated.
23. If the **eyepiece** of a compound microscope has a magnification of **10x**, and the **objective lens** which are using is **40x**, the **resulting magnification** of the specimen is **__400 X__**.
24. **True or False:** The proper way to use a monocular microscope is to look through the eyepiece with one eye closed tightly. **FALSE**
25. When you **move your slide to the right**, the **image** you see under the microscope appears to move to the **__LEFT__**.

Name _____

Answer Sheet for Microscope License Test

1. _____

14. _____

2. _____

15. _____

3. _____

16. _____

4. _____

17. _____

5. _____

18. _____

6. _____

19. _____

7. _____

20. _____

8. _____

21. _____

9. _____

22. _____

10. _____

23. _____

11. _____

24. _____

12. _____

25. _____

13. _____

