

Microscope Notes

I. Define the following words.

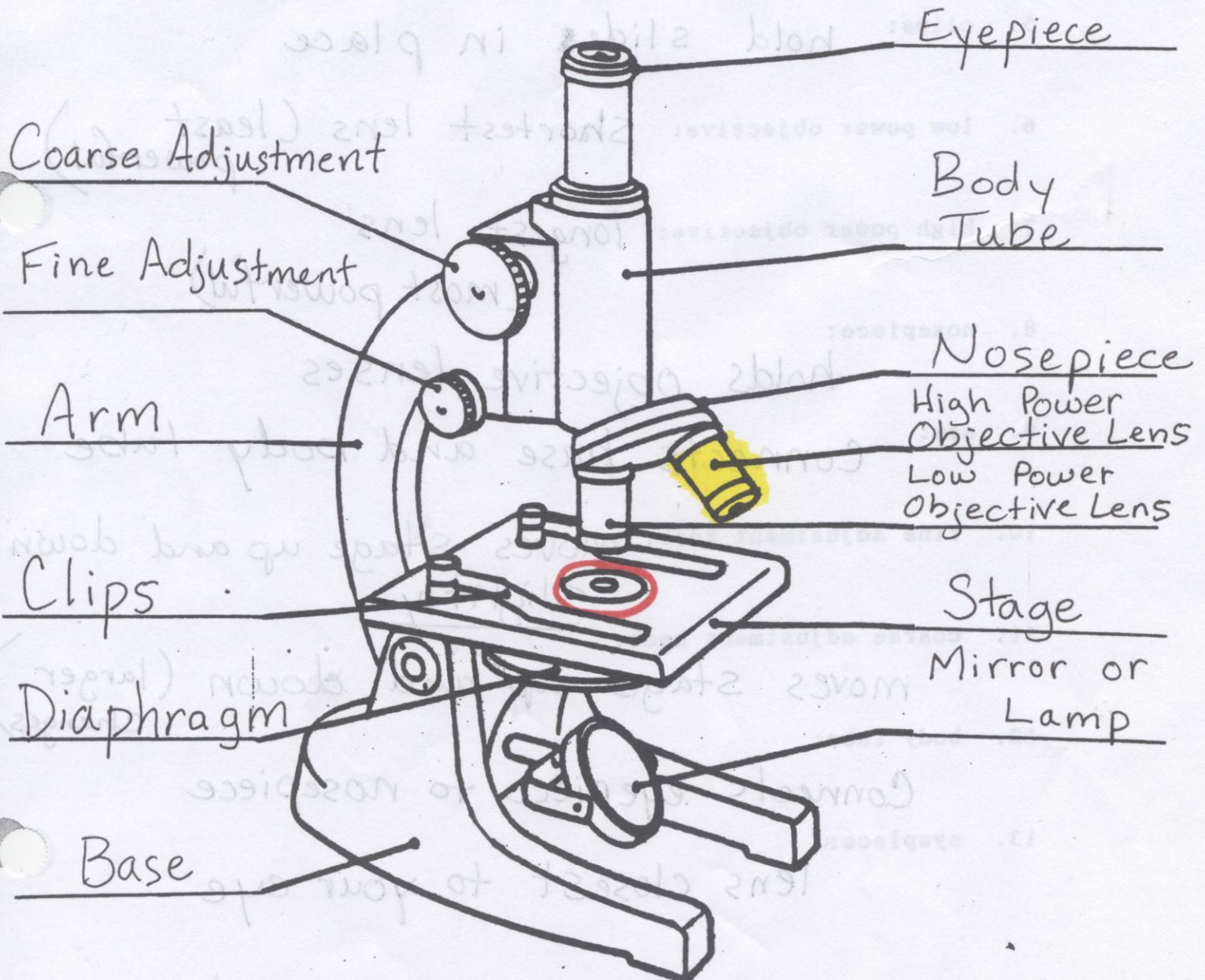
1. simple microscope:

has only one lens

2. compound microscope:

has more than one lens

II. Label each of the following parts of a compound microscope.





III. Describe the purpose/use of each part of a compound microscope listed below.

1. base: holds up the microscope
2. mirror or lamp: Sends light into the tube.
3. diaphragm: Disk that lets more or less light in.
4. stage: platform for the slide to rest on.
5. clips: hold slide in place
6. low power objective: shortest lens (least powerful)
7. high power objective: longest lens (most powerful)
8. nosepiece: holds objective lenses
9. arm: Connects base and body tube
10. fine adjustment knob: moves stage up and down slightly
11. coarse adjustment knob: moves stage up and down (larger changes)
12. body tube: Connects eyepiece to nosepiece
13. eyepiece: lens closest to your eye