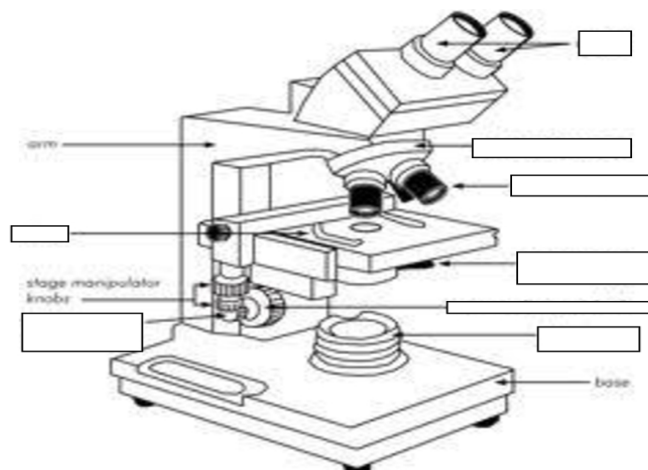


Lab # 6 – The Microscope – make sure you are familiar with the different parts of a light microscope and their function. Identify the different parts in the diagram below.



1. How do you determine the total magnification of the lenses in a light microscope?
2. What is meant by the term resolving power?
3. What is meant by the term field of view?
4. What objective lens gives you a larger field of view – a high power objective or a low power one?
5. Describe how you would locate and focus on an object in the middle of a microscope slide.

' on the stage so that the letter is over the hole and is right objective to view the letter and use the coarse adjustment ' in the field of view below **exactly** as you see it under the medium power objective, and finally (if available) the high

be included in diagrams.

4. Place the slide of the letter 'e' side up. Use the low power knob to focus. Diagram the ' objective. Repeat using the power objective. Note: the pointer should not

