Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period:\_\_\_\_\_\_

**The Compound Light Microscope**

For each of the parts of the compound light microscope listed below, describe the function and how to effectively use that part to observe biological specimens.

|  |  |
| --- | --- |
| **Part** | **Function/Use** |
| 1. Eyepiece |  |
| 2. Body tube |  |
| 3. Arm |  |
| 4. Revolving nosepiece |  |
| 5. Low power objective |  |
| 6. High power objective |  |
| 7. Stage |  |
| 8. Stage clips |  |
| 9. Diaphragm |  |
| 10. Light source |  |
| 11. Coarse adjust knob |  |
| 12. Fine adjust knob |  |
| 13. Base |  |