**Compound Microscope: Parts and Functions** Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |
| --- | --- | --- |
| # | Name | Function |
| 1 |  |  |
| 2 |  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ them into place. |
| 3 |  | Primary \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ source (ranges from \_\_\_\_x- \_\_\_\_\_x magnification). LOW: \_\_\_\_\_\_\_ MED: \_\_\_\_\_\_\_ HIGH: \_\_\_\_\_\_\_ |
| 4 |  | Holds the microscope \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in place |
| 5 |  | Controls amount of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  |
| 6 |  | Illuminates the slide |
| 7 |  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ - usually has \_\_\_\_\_\_x magnification |
| 8 |  | Support the body tube; used to carry the microscope |
| 9 |  | Where \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; can be moved up/down using adjustment knobs |
| 10 |  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ the microscope; Only to be used with \_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ power objective lenses |
| 11 |  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ the microscope; Used with \_\_\_\_\_\_\_\_\_\_\_\_\_-power objective lenses |
| 12 |  | Supports the microscope; used to carry the microscope |

 Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



On the back of this page, answer the following questions:

1. How should you pick up a microscope?
2. How should you put away a microscope? (LOSE-C)