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Microscope

1. What is microscope and its types?
 - a. Simple microscope
 - b. Compound microscope
2. Define the following terms regarding microscope.

Terms	Description
Lens	
Magnification	
Resolution	
Focal length	
Parts of microscope	
Eye piece	
Nose piece	
Objective lens	
Oil immersion lens	
Slide holder	
Stage	
Coarse focusing knob	
Fine focusing knob	
Condenser	
Light source	

3. Explain the image formation in compound microscope.
4. Briefly describe the care and the maintenance of the microscope.