

## QUESTION



A simple microscope is a single lens system. It consists of a single objective lens and a single eyepiece lens. The objective lens is the lens closest to the object being viewed, and the eyepiece lens is the lens closest to the viewer's eye. The distance between the two lenses is the focal length of the system. The simple microscope is used to view small objects that are not visible to the naked eye.

## ANSWER

## QUESTION



A compound microscope is a multi-lens system. It consists of multiple objective lenses and multiple eyepiece lenses. The objective lenses are the lenses closest to the object being viewed, and the eyepiece lenses are the lenses closest to the viewer's eye. The distance between the objective lenses and the eyepiece lenses is the focal length of the system. The compound microscope is used to view small objects that are not visible to the naked eye.

## ANSWER