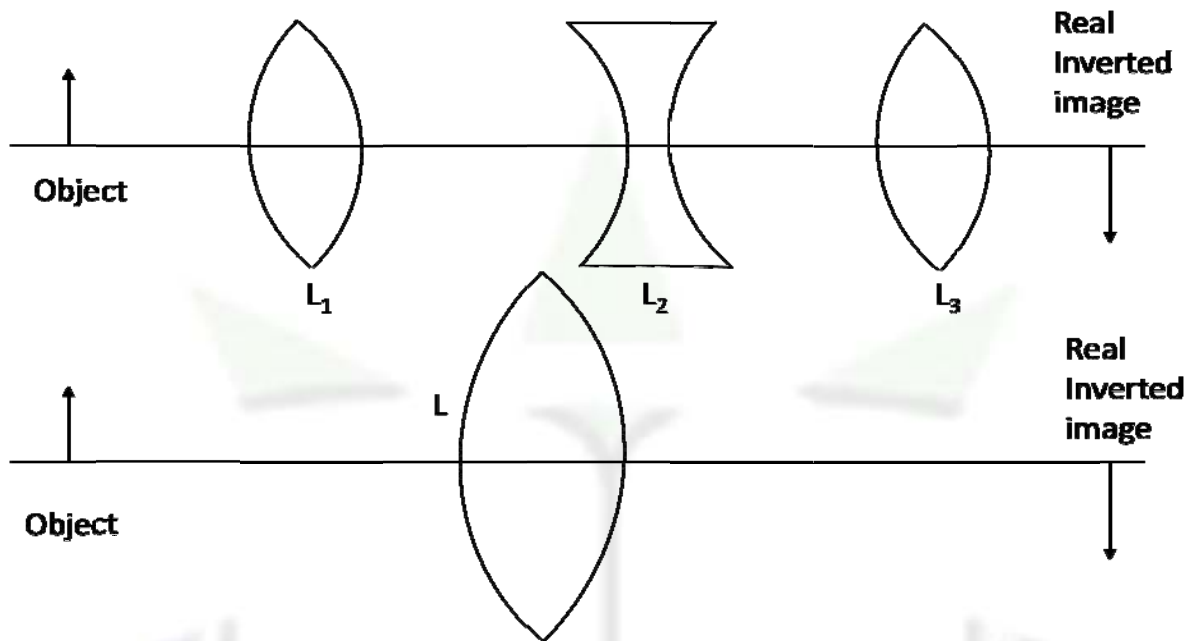




## Equivalent Focal Length

**Equivalent focal length:** A lens is said to be equivalent to a combination of lenses if that lens can produce the image of the given object exactly at the same place & of exactly the same height and nature as produced by the combination of lenses.



The focal length of equivalent lens is said to be the equivalent focal length of the combination