

PRACTICAL ONLINE VIDEOS

1. Preparation of Buffer Solutions <https://www.youtube.com/watch?v=aOUSywhHjoI4>
2. Bradford's Test <https://www.youtube.com/watch?v=yQfMqvOxPrC>
3. Molisch's Test <https://www.youtube.com/watch?v=etE8LCWvb-U>
4. Benedict's Test <https://www.youtube.com/watch?v=TDFbtEwbmz0>
5. Seliwanoff's Test <https://www.youtube.com/watch?v=88hWF1-RrTQ>
6. Qualitative analysis of Proteins <https://www.youtube.com/watch?v=OsdhNtNNNds>
7. Biuret's Test <https://www.youtube.com/watch?v=bi2LtNh5h50>
8. Ninhydrin Test <https://www.youtube.com/watch?v=6Yl62icAKsQ>
9. Estimation of Protein by Lowry's Method <https://labmonk.com/estimation-of-protein-by-foolin-lowry-method>
10. Estimation of Glucose <https://www.youtube.com/watch?v=F2hGtlbMsA0>
11. Effect of pH on enzyme (catalase) https://www.youtube.com/watch?v=_DZtsp3-7IU
12. Effect of substrate concentration on enzyme <https://www.youtube.com/watch?v=UQww6s-64wo>
13. Separation of Plant Pigments by TLC and calculation Rf values <https://www.youtube.com/watch?v=6sZBtANyuZ8>
14. Chemical Sterilization Techniques <https://study.com/academy/lesson/chemical-sterilization-methods.html> and <https://www.thermofisher.com/in/en/home/references/gibco-cell-culture-basics/aseptic-technique.html>

PyMol, a cross-platform molecular graphics tool, has been widely **used for** three-dimensional (3D) visualization of proteins, nucleic acids, small molecules, electron densities, surfaces, and trajectories. It is also capable of editing molecules, ray tracing, and making movies.

https://pymolwiki.org/index.php/Practical_Pymol_for_Beginners

https://pymolwiki.org/index.php/Biochemistry_student_intro