

Paper name: **Biochemistry: Basic concepts of metabolism (Practical)**

Class type: Life science II year

Paper shared with: Dr. Shanuja Beri

Unit to be taken	Allocated lectures	Month wise schedule to be followed	Tests/Assignments/ Revision/Presentations etc
Exp 1 : Qualitative test to identify functional group of carbohydrates, amino acids and lipids Exp 2: Estimation of total protein by Lowry's method	4 hr each	August	Revision
Exp 3: Study effect of temperature, pH, inhibitor on enzymatic activity of salivary amylase Exp 6: To study enzymatic activity of lipase	4 hr each	September	Revision
Exp 4: Biological oxidation of goat liver Exp 5: Identification of abnormal constituents in urine Exp 7: Trace labelled 'C' atoms of Acetyl-CoA till they evolve as CO₂ in TCA cycle through models	4 hr each	October, November	Mock test and Revision