

BIOCHEMISTRY & CLINICAL PATHOLOGY

Practicals Syllabus:

- 1. Qualitative analysis of carbohydrates (4 experiments)
- 2. Qualitative analysis of Proteins and amino acids (4 experiments)
- 3. Qualitative analysis of lipids (2 experiments)
- 4. Qualitative analysis of urine for normal and abnormal constituents (4 experiments)
- 5. Determination of constituents of urine (glucose, creatinine, chlorides) (2 experiments)
- Determination of constituents of blood/serum (simulated) (Creatine, glucose, cholesterol, Calcium, Urea, SGOT/SGPT) (5 experiments)
- 7. Study the hydrolysis of starch from acid and salivary amylase enzyme (1 experiment)



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