

M.Sc. Semester III Practical 1

Practical List

1. Extraction and estimation of Proteins from plant material.
2. Extraction and estimation of RNA from plant material.
3. Extraction and estimation of DNA from plant material.
4. Estimation of chlorophyll and carotenoid pigments in plant material.
5. Determination of peroxidase activity in plant material.
6. Determination of Nitrate reductase activity in plant material.
7. Determination of Glutamate dehydrogenase activity in plant material.

M.Sc. Semester III Practical 2

Practical List

1. Estimation of activity of salivary amylase by DNS method.
2. Effect of substrate concentration on enzyme activity.
3. Effect of enzyme concentration on enzyme activity.
4. Effect of temperature on enzyme activity
5. Effect of pH on enzyme activity.

Prof. A.R. Batham	Dr. A. Bafna
Dr. Purnima Dey Sarkar	Mrs. Tasneem Rangwala
Prof. R.S. Gupta	Mr. Deepak Choudhary
Prof. R.S. Maheshwari	Mrs Surya Sugandhi
Mr. Rohan Gupta	Miss Pooja Gupta