

B.Sc 3rd Year: VI Semester : Botany Major:
Paper 605&606 (Practical)

Home Assignments for Lock down Period

- **Assignment : No:1[A] :** Prepare the Standard Operating Procedure(SOP) for determination of protein content in plant material (Biruet Method);
- **Assignment : No:1[B] :** Prepare the Standard Operating Procedure(SOP) for determination of amino acid in plant extract by Paper Chromatography

- **Assignment : No:2[A] :** Write Short Notes on genetic engineering techniques with photograph on FISH, DNA Fingerprinting, DNA Sequencing, Gene gun, Ti Plasmid, BT Cotton, Golden Rice. BLAST, Phylogenic Tree.

- **Assignment: No: 2[B]:** Write an Essay on Botanical Gardens of India and prepare a Map of them.