

PBO-404 PRACTICAL BASED ON TOPICS COVERED IN CBO-404

TAXONOMY

- Study of genera from listed families as per theory syllabus.
- Identify the genus and species of given plant specimen with the help of flora(s).

PLANT REPRODUCTION

- To study the young and matured anther T.S.
- *in-vitro* pollen germination by hanging drop and suspension method.
- To dissect out endosperm haustoria with embryo of cucumber seed.
- To dissect out Embryo with suspensor and basal cell from *Brassica* seed.
- Study the poly embryo from citrus seeds.