

PRAMUKH SWAMI SCIENCE AND H. D. PATEL ARTS COLLEGE, KADI

B.Sc. SEM - II

BOTANY PRACTICAL INDEX

Sr. No.	Name of Practical	Page No.	Date of Practical	Signature and Date
Unit : 1 Genetics				
1	Study of Mendel's Experiments: (a) Monohybrid cross (b) Dihybrid cross (c) Back cross, Test cross			
2	Study of Epistasis: (a) Dominance Epistasis (b) Recessive Epistasis (c) Double Recessive Epistasis (d) Double Dominance Epistasis			
Unit : 2 Biology of Cryptogams				
3	To study the life history of Marchantia .			
4	To study the life history of Nephrolepis .			
Unit : 3 Morphology of Angiosperms				
5	Phyllotaxy: Alternate, Opposite, Whorled, Leaf Mosaic			
6	Stipules: Free lateral, Adnate, Interpetiolar, Intrapetiolar, Ochreate, Composite, Bud scales, Foliaceous, Tendrillar, Spiny			
7	Venation: Reticulate, parallel			
8	Incision			
9	Simple leaf and Compound leaf			
Unit : 4 Plants and Human Welfare				
10(A)	Cereals : Wheat and Maize			
(B)	Pulses : Pea and Cajan Pea			
(C)	Nuts : cashew Nut and Almond			
(D)	Vegetables : carrot and Potato			
(E)	Fruits : Banana and Mango			
(F)	Spices : Ginger and Clove			
(G)	Beverages : Tea and Coffee			
(H)	Sugar-yielding plants : Sugarcane and sugar beet			