

BSc II Botany Paper I

UNIT-1

- ① Bentham and Hooker system of classification
OR
Preservation of plant material and Herbarium techniques.

UNIT-2

- ① Distinguishing characters and economic importance of the following families Ranunculaceae
Magnoliaceae,

OR

Cucurbitaceae, Orchidaceae

Unit-3

- ① Important plant, fiber yielding, cotton
OR

medicinal plants of C.G.

Unit-4

- ① Plant Anatomy - Root and shoot apical meristems, theories of root and shoot apex organization
OR
Permanent tissues, anatomy of root.

UNIT - 5

Embryology - development of male and female gametophyte. pollination

OR

fertilization endosperm