

BOTANY

II SEM IV

Long

- ① Pinus
- ② Pinus leaf / Needle - Anatomy
- ③ Gymnium
- ④ Geological Time scale
- ⑤ Economic Importance of Gymnosperms
- ⑥ Bentham & Hooker classification
- ⑦ Engler & Prantl classification
- ⑧ I.C.N.
- ⑨ Orchidaceae family
- ⑩ Poaceae family
- ⑪ Fabaceae family
- ⑫ Zingiberaceae family
- ⑬ Asteraceae family
- ⑭ Euphorbiaceae family
- ⑮ Ecological adaptations of hydrophytes, xerophytes, Mesophytes
- ⑯ Hydrosere
- ⑰ Xerosere

short

- ① Pinus pollen grain
- ② T.S of Gnetum leaf
- ③ VLS of Gnetum ovule
- ④ Male gametophyte of Gnetum
- ⑤ Types of fossils
- ⑥ Importance of fossils
- ⑦ APG classification
- ⑧ Herbarium
- ⑨ Embryology in relation to Taxonomy
- ⑩ cytotoxicity
- ⑪ Chemotaxonomy
- ⑫ Numerical taxonomy
- ⑬ Differences between Bertham & Hooker and Engler & Prantl classification
- ⑭ Tendrils in Cucurbitaceae
- ⑮ Economic importance of Fabaceae
- ⑯ Economic importance of Poaceae
- ⑰ Piston mechanism in Fabaceae
- ⑱ Translators in Asclepidaceae
- ⑲ Energy flow
- ⑳ food chain
- ㉑ food web.