

Botany Sem Iind

Unit Ist		
1	Process of plant fossilization and types of fossils	https://youtu.be/bwRN-rsHObM
2	Geological Time Scale	https://youtu.be/YPoDeLdSA4
3	Fossil Gymnosperms	https://youtu.be/lxQ5-KJpQGU
4	Pteridospermales: Lyginopteris oldhami	https://youtu.be/aMg9vzL36Zc
5	Bennettitales: Bennittites	https://youtu.be/aMg9vzL36Zc
Unit IInd		
1	Classification according to D. D. Pant	https://youtu.be/Cu_0K5WxdNM
2	General account: morphology, anatomy, life cycle and taxonomic position of Pinus and Gnetum	https://youtu.be/4iqsMX90yYs
3	Affinities with pteridophytes and angiosperms	https://youtu.be/-rtD7062luc
4	Economic importance of Gymnosperms	https://youtu.be/6s7IF6c6LK0
Unit III rd		
1	Diversity in Plants habits – Annual, biannual,perennials	https://youtu.be/gTnlggdVckQ
2	Roots – Types of root : tap and adventitious,modification of root : for food storage, respiration, and supports.	https://youtu.be/cOHxDbN9EKw
3	Stem – Types of Stem, Characteristic features, branching, modification of Stem – Undergroun	https://youtu.be/dR2YDF2JRyY
4	Leaf – Parts of leaf, types of leaves – simple and compound; Phyllotaxy; Venation; Stipule. Modification of leaves	https://youtu.be/IDgbzVPoBlk
Unit IV rth		
1	Inflorescences – Types: Racemose, Cymose and Special.	https://youtu.be/IDgbzVPoBlk
2	Flower – Flower as modified shoot; Structure of flower – Calyx, Corolla, Androecium and Gynoecium. Placentation; Types of Pollination.	https://youtu.be/NqjxCplHoEM
3	Fruits – Morphological types	https://youtu.be/NqjxCplHoEM
Unit V th		
1	Food Plants – Wheat, Potato – Morphology, varieties and economic importance.	https://youtu.be/69UDAAy1_oY
2	Fiber Plant – Morphology, varieties and economic importance of Cotton.	https://youtu.be/ZlQ40cbEJWk
3	Oil yielding Plant – Morphology, Varieties and economic importance of Ground nut.	https://youtu.be/U6e3-7PiIDM
Unit VI th		
1	Spices–General account and economic importance of Black pepper, Clove, Cinnamon and Cardamom	https://youtu.be/UZtEQshmvnc
2	General account and sources of firewood, timber and Bamboos	https://youtu.be/a4WYBThWc50
3	Essential oils – General account, economic importance of Eucalyptus	https://youtu.be/thgYam-WNal
4	Aloe vera	https://youtu.be/E73GR4ebZC8
5	Adathoda vasica	https://youtu.be/3XdjJuu54U0