

# 2020-2021

23

| Sl.No | Class   | TOPICS  | Remarks                       |
|-------|---------|---|-------------------------------|
| 1     | Sem-I   | Bacteria Reproduction<br>Puccinia Life cycle<br>Sporophyte evolution in Bryophyta<br>Stelar evolution in Pteridophyta     | Completed                     |
| 2     | Sem-II  | Bentham & Hooker Classification<br>Engler & Prantl Classification<br>Asteraceae family<br>Ecological adaptation in plants | Completed                     |
| 3     | Sem-III | Tissue Systems<br>Secondary growth and Annulus<br>Embryo sac development<br>Endosperm and types                           | secondary growth<br>Completed |
| 4)    | Sem IV  | Calvin cycle<br>Krebs cycle<br>Protein Synthesis<br>Biological nitrogen fixation  | Completed                     |
| 5)    | Sem-V   | Diversity and values and why<br>Loss of Bio diversity<br>Conservation of Bio diversity<br>Plants & Human Welfare          | Completed                     |
| 6)    | Sem VI  | Tissue Culture methods<br>Somatic variations<br>rDNA Technology<br>Gene Libraries<br>Transgenic Plants                    | Completed                     |