

2nd semester

1. Write a short account about the fossil gymnosperms. 10
2. Write a comparative account of male cone of cycas, pinus, ginkgo and gnetum. 10
3. Write a comparative account of female gametophyte of cycas, pinus, ginkgo and gnetum. 10
4. Short note:
 - a) symbiotic association of cycas with algae. 10
 - b) xerophytic characters of gymnosperms. 10