



## CC III:

- 1.) Write the General Characteristics (8 points) & Ecology of Oomycota. Explain in detail with suitable diagrams the life cycle of Phytophthora. Mention its classification.
- 2.) General characteristics of Ascomycota (8 points). With diagrams explain asexual & Sexual fruiting bodies exhibited by members of Ascomycota.
- 3.) With suitable diagrams explain the vegetative structure, asexual reproduction & sexual reproduction in Aspergillus & Penicillium. Mention their classification.
- 4.) Draw Ascocarp (sexual fruiting body) of Peziza.
- 5.) a) Write short notes on Parasexuality.  
b.) Draw Saccharomyces vegetative cell.
- 6.) Name the disease caused by Phytophthora & Alternaria.  
Explain with diagrams the life cycle of Alternaria.

Dear Students,

Assignments on 3 of the above topics of not less than 8 pages should be submitted when the college reopens.