

**Avinashilingam Institute for Home Science and Higher Education for Women  
Coimbatore-641 043**

**Bachelor's Degree Examination – November 2017**

**I Semester**

**Class : I UG  
Major : Botany**

**Time :3 hours  
Max. Marks: 100**

**15BBOC02 – Algology and Mycology**

**Part-A**

**10 x 1=10**

**Choose the correct answer**

1. The protoplasts of palmella stage of *Chlamydomonas* developed into  
a. Zoospores      b. Hypnospores      c. Either of these      d. None of these
2. The algae which is rich in protein  
a. *Ulothrix*      b. *Spirogyra*      c. *Nostoc*      d. *Chlorella*
3. Laminarin is the reserve food in the members belong to  
a. Phaeophyceae      b. Chlorophyceae      c. Xanthophyceae      d. Myxophyceae
4. A synzoospore is formed in  
a. *Oodogonium*      b. *Ulothrix*      c. *Ectocarpus*      d. *Vaucheria*
5. *Penicillium* is a member of  
a. Phycomycetes      b. Basidiomycetes      c. Deuteromycetes      d. Ascomycetes
6. The asexual reproduction in *Albugo* occurs by means of  
a. Oidia      b. Conidia      c. Chlamydospores      d. Budding
7. Fungai usually found on rotting woods are called  
a. Bracket Fungi      b. Putt balls      c. Toad stools      d. Corat Fungi
8. Black rust of wheat is caused by  
a. *Mucor*      b. *Puccinia*      c. *Melampsora*      d. *Colletotrichum*
9. The composite nature of Lichens was first established by  
a. Morrison      b. Pliny      c. Schwander      d. Reinke
10. The female reproductive structure in many lichens is called  
a. Carpogonium      b. Oogonium      c. Ascogonium      d. Ascomata

