

**F.Y.BSc SEM I- BOTANY PAPER I (MUMBAI UNIVERSITY)**

1. Coenocytic mycelium is characteristics of class\_\_\_\_\_.  
Ascomycetae ii) Basidiomycetae iii) Phycomycetae iv) Deuteromycetae
2. Genus Nostoc is a \_\_\_\_\_.  
i) Fungi ii) Algae iii) Bryophyte iv) Pteridophyte
3. The chloroplast in Spirogyra is \_\_\_\_\_ shaped.  
i) Disc ii) Cup iii) Spiral iv) Star
4. \_\_\_\_\_ represents the main plant body of Riccia.  
i) Sporophyte ii) Gametophyte iii) Sporophyte on Gametophyte iv) None of the above
5. Riccia spermatozoid possesses\_\_\_\_\_ flagella.  
i) One ii) Two iii) Three iv) Four
6. The outer layer of Spirogyra cell wall is made up of \_\_\_\_\_.  
i) Cellulose ii) Lignin iii) Suberin iv) Pectin
7. The female sex organ in Aspergillus is called \_\_\_\_\_.  
i) Ascogonium ii) Archegonium iii) Carpogonium iv) Trichogyne
8. The sporophyte of liverwort is\_\_\_\_\_.  
i) Fully independent ii) Partially independent iii) Parasitic iv) Symbiotic
9. Mass of white cottony threads of fungi are called \_\_\_\_\_.  
i) Columella ii) Mycelium iii) Sporangium iv) Conidium
10. The study of fungi is known as \_\_\_\_\_.  
i) Mycology ii) Bryology iii) Phycology iv) Parasitology