

*Mycellium*



*hypha*

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Semester Examinations 2014/2015 Session.

*000009*

Course: PLS 305: Mycology.

Time: 2hrs.

Instruction: Answer 3 questions.



1. Describe the general characteristics of fungi including relevant drawings.
2. With necessary drawings, classify the Ascomycota as far as possible citing specific examples.
3. Compare and contrast sexual reproduction in *Mucor* sp. and *Saprolegnia* sp.
4. Describe sexual reproduction in *Aspergillus* sp. OR Mushroom pointing out the special feature in this reproduction.
- ✓ 5. Write an essay on the harmful and beneficial effects of fungi to life.

*Mucor*

*Mushroom*