

**OLABISI ONABANJO UNIVERSITY**  
**FACULTY OF SCIENCE**  
**DEPARTMENT OF PLANT SCIENCE**  
 2015/2016 HARMATTAN SEMESTER EXAMINATION  
 COURSE CODE: PLS 305  
 COURSE TITLE: MYCOLOGY  
 INSTRUCTION: ANSWER QUESTION 1 AND TWO OTHER QUESTIONS  
 TIME ALLOWD: 2 HOURS

1. What are the economic importance of *Aspergillus* and *Penicillium*.
2. Make a concise classification of fungi and their characteristics.
3. Describe reproduction in a named member of Mucorales
4. Differentiate between *Rhizopus* and *Mucor* with specific reference to their morphological structures.
5. Write exhaustively on ascomycetes.

Lifecycle  
 Mucor  
 Saccho

