**Laboratory Learning Outcomes and Objectives**

**Laboratory 3: MYCOLOGY: KINGDOM FUNGI**

*After completion of this laboratory session, and with 70% accuracy on the first laboratory quiz, the student should be able to:*

1. Describe the characteristic features of Kingdom Fungi
2. Explain the division names: Chytridiomycota, Zygomycota, Ascomycota, Basidiomycota, AM Fungi
3. Discuss variations in structure, asexual reproduction and the sequence of events for sexual reproduction for three major divisions of Kingdom Fungi (Zygomycota, Ascomycota, Basidiomycota)
4. Answer the review questions at the end of the exercises