

## CLS 312 , Syllabus

### MEDICAL MYCOLOGY , Level 5

#### Practical

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#### Grading:

Lab report	5 Marks
Mid term	10 Marks
Final exam	25 Marks

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Total	40 Marks
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#### Safety:

In the laboratory, students will deal with fungal cultures and chemical reagents that are potentially hazardous. Rigid adherence to safety rules is essential. An introduction to safety rules will be given to the students along with a written sheet that contains essential safety rules.

#### Objective:

- Learn about safety rules in mycology lab
- Learn how to prepare common Culture Media For Fungi, staining and mounting fluid using in mycology lab

- Learn the basic technique use for microscopic examination of fungal cultures
- Learn how to perform different test used for identification of fungi and understand the principle of these test
- Learn to identify the given fungi based on their growth prosperities and morphology
- Learn the Processing of Clinical Specimens in mycology lab include Collection and Transportation.

### **References:**

- Medically important fungi ( a guide to identification ) , DAVISE H. LARONE , THIED EDITION

### **Laboratory Assessments :**

Lab report : 5 marks

Mid Term practical Examination : 10 marks

**( Wednesday 27-5-1436 \ 18-3-2015 >> 8-9 am**

Final practical Examination : 25 marks

**( Wednesday 10-7-1436 \ 29-4-2015 >> 9-11 am**