

Mansoura University
Faculty of Science
Botany Department
El-Mansoura, Egypt



جامعة المنصورة
كلية العلوم
قسم البساتين
المنصورة - مصر

Final Examination in Botany

First Term: Jan. 2011

Educational Year: Third Level

Program (Branch): Microbiology

Subject: Bot. (305)M

Course(s): Fungi

Time: 2 hrs

Date: 26 / 1 / 2011

Full mark: 60

Question mark: 20

Answer the following questions:

- 1- a-Outline the general characteristics of the Slime molds . Illustrate the life cycle of any member of these fungi . (12)
b- Discuss the basis of classification of the order Mucorales to its families . (8)
- 2- Write a concise report on each of the following :
a-Sexual reproduction in *Peziza* . (7)
b-Spermatogonial (pycnial) stage . (6.5)
c-Basis of identification of the genera related to family Erysiphaceae (6.5)
- 3- Compare and contrast between Saprolegniales and Peronosporales regarding to their modes of living , life histories and spore forms . (20)

Examiners:

Prof. Salah El-Dhlob

Prof. Fatma Migahed