

OLLSCOIL NA hÉIREANN, GAILLIMH
NATIONAL UNIVERSITY OF IRELAND, GALWAY

SUMMER EXAMINATION 1999/2000

B.Sc. (Hons.) in Microbiology

Unit 13

Mycology

EXTERN EXAMINER: Professor C M Brown

INTERN EXAMINER: Internal Examiners

TIME ALLOWED: 1½ hours

(INDICATE CLEARLY THE QUESTIONS ANSWERED ON THE FIRST
PAGE OF YOUR ANSWER BOOK)

Please Answer **TWO** Questions

- Q1. Write a **comprehensive** essay on *Serpula lacrymans* and dry rot.
- Q2. Give an account of the accumulation of radiocaesium (especially after Chernobyl) in fungi.
- Q3. Describe the use of fungi in food fermentations with specific reference to the biotechnological production of mycoprotein.
- Q4. Discuss the production of organic acids by immobilized filamentous fungi.