



**ELIZADE UNIVERSITY,
ILARA-MOKIN, NIGERIA**

FACULTY: BASIC & APPLIED SCIENCES

DEPARTMENT: BIOLOGICAL SCIENCES

FIRST SEMESTER EXAMINATION

2018/2019 ACADEMIC SESSION

COURSE CODE: MCB 305

COURSE TITLE: MYCOLOGY

DURATION: 2 HOURS

HOD's SIGNATURE

NAME:.....

MAT.

No:.....

INSTRUCTIONS: ANSWER ANY 3 QUESTIONS.

QUESTIONS

1. (a) Explain the economic importance of fungi in Agriculture and food industries.
(b) List five (5) characteristics of fungi.

2. (a) Explain the taxonomic classification of fungi
(b) List the importance of Ascomycota.

3. (a) Write a short note on the opportunistic mycoses
(b) Draw the sexual and asexual cycles of fungal reproduction.

4. (a) List the three methods used in laboratory diagnoses of mycoses.
(b) Describe fungal specimen collection and transportation.
(c) Briefly explain industrial mycology.

5. Briefly explain the following: (i) Cutaneous mycoses; (ii) Systemic mycoses; (iii) Subcutaneous mycoses; (iv) Mushroom cultivation