



**FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA
SCHOOL OF LIFE SCIENCES
DEPARTMENT OF MICROBIOLOGY**

SECOND SEMESTER EXAMINATION 2015/2016 SESSION

COURSE CODE: MCB 322

COURSE TITLE: MEDICAL MYCOLOGY (3 UNITS)

CLASS: 300 LEVEL

TIME: 1Hr. 30 Minutes

Instruction: Answer any THREE questions

- 1(a). Describe how you will isolate and identify a named fungus from the soil or air.
- 1(b). Name the different types of Candidiasis and describe one of them

- 2(a). Why is the characteristic disease entity of dermatomycosis difficult to be associated with a particular dermatophyte species?
- 2(b). Classify dermatophytes on the basis of the following: Conidia; Natural habitat; Location

- 3(a). In a tabular form give the names of five fungi, the disease caused by each, parts of the body affected and treatment
- 3(b). Give the common names for the following mycoses: *Tinea capitis*, *Tinea unguium*, *Tinea pedis*, *Tinea cruris* and *Tinea barbae*.

- 4(a). State the features that distinguish the major groups of fungi
- 4(b). Name the causative agents of the following: Systemic mycosis, opportunistic mycosis and Aspergillosis

- 5(a). Explain the four ways fungi directly affect man
- 5(b). List five therapeutic procedures that can predispose to fungal infections.