

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

FIRST SEMESTER EXAMINATION 2016/2017 SESSION

COURSE CODE: MCB 211

COURSE TITLE: INTRODUCTION TO MICROBIOLOGY I (3 UNITS)

CLASS: 200 LEVEL

TIME: 1hr 30 min

Instruction: Answer two (2) questions from section A and one question from section B.

Section A

- Define microbiology and state the branches of microbiology
 - Enumerate the benefits of microorganisms
- Give the major achievement of each of the following microbiologists:
 - Louis Pasteur
 - Robert Hooke
 - Alexander Fleming
 - Antonni Van Leeuwenhoek
 - Robert Koch
 - Give two named examples of each of the following:
 - Bacteria
 - Fungi
 - Parasites
 - Algae
 - Viruses
- Describe what you understand by the term microbial taxonomy and give the taxonomic rank of a named bacterium.

Section B

4. Discuss why you consider microbiology as an important course.
5. (a) List some of the ways we can study microorganisms.
(b) Describe the general morphology of bacteria with named examples.