

**OLABISI ONABANJO UNIVERSITY,
DEPARTMENT OF MICROBIOLOGY, AGO-IWOYE**

2009/2010 HARMATTAN SEMESTER EXAMINATION

MCB 309: FOOD MICROBIOLOGY

Instruction: Attempt any **FOUR** questions. **Two** questions must be answered from each section. Use separate booklet for each section.

TIME: 1hr 30MINUTES

SECTION A

1. A final year microbiology student carrying out research on food samples isolated many microbes from the food sampled and had been amazed at the levels contamination. Adduce reasons for the presence of these microbes and the probable organisms present.
2. Discuss in details how intrinsic factors can affect the growth of microorganisms.
3. Enumerate the various methods by which foods can be preserved.

SECTION B

1. Write an essay on the "Prevention of outbreaks of food borne illnesses"
2. a. What are the importance of food regulations and standard?
b. State five food enforcement and control agencies that are important in Nigeria.
3. Write notes of importance on any two of the following:
(1) Food hazards
(11) Salmonellosis
(111) Mycotoxins