

**ELIZADE UNIVERSITY,
ILARA-MOKIN,
ONDO STATE**

FACULTY: BASIC & APPLIED SCIENCES

DEPARTMENT: BIOLOGICAL SCIENCES

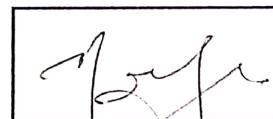
FIRST SEMESTER EXAMINATION

2016/2017 ACADEMIC SESSION

COURSE CODE: MCB 403

COURSE TITLE: PETROLEUM MICROBIOLOGY AND BIO-MINIG

DURATION: 2 HOURS



HOD's SIGNATURE

NAME:.....**MAT. No.:**.....

**INSTRUCTION
ANSWER ALL QUESTIONS**

SECTION A

1. Explain in details desulfurization.
2. Discuss concisely microbial enhanced oil recovery.
3. Discuss in details factor(s) affecting oil recovery.

SECTION B

3. a. Explain the ecological difficulty that can occur as a result of oil spill in the environment.
b. Describe the attributes of microorganism that are capable of decomposing oil.
c. List and explain petroleum hydrocarbon.
4. a. What are wax?
b. Discuss concisely the production of wax.
c. Highlight to the advantages of using plastics