



**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

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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