

**UNIVERSITY OF JOS
FACULTY OF EDUCATION**

DEPARTMENT OF SOCIAL SCIENCE EDUCATION

FIRST SEMESTER EXAMINATION 2018/2019 ACADEMIC SESSION

COURSE TITLE: INFORMATION SOURCES IN SCIENCE AND TECHNOLOGY

COURSE CODE: LIS 408

CREDIT UNIT: 2

TIME ALLOWED: 2 HOURS

INSTRUCTIONS: ANSWER ANY THREE (3) QUESTIONS .

- 1(a) Define the term Science.
- 1(b) Briefly Explain the differences between pure and applied sciences.

2. With the aid of two(2) relevant examples, discuss the popularization of science in the age of enlightenment.

- 3(a) What do you understand by the term Information and Communication Technology?
- 3(b) Assuring you are a Librarian in a library offering specialized services to Engineers, what are the Information resources you would acquire for the library? Give your reasons.

- 4(a) What is a primary source of Information in Science and Technology?
- 4(b) Clearly Explain the major differences between a primary, secondary, and tertiary sources of Information.

- 5(a) List and Explain five (5) evaluation criteria for acquiring and Encyclopedia.
- 5(b) Enumerate five (5) databases in science and Technology.