

**UNIVERSITY OF JOS
FACULTY OF EDUCATION**

DEPARTMENT OF SOCIAL SCIENCE EDUCATION

FIRST SEMESTER EXAMINATION 2018/2019 ACADEMIC SESSION

COURSE TITLE: PRESERVATION AND CONSERVATION OF LIBRARY MATERIALS

COURSE CODE: LIS 402

CREDIT UNIT: 3

TIME ALLOWED: 3 HOURS

INSTRUCTIONS: ANSWER ANY FOUR (4) QUESTIONS .

1. Briefly explain four (4) reasons why it is necessary to preserve library materials.
2. Explain seven (7) problems of preservation and conservation of information resource in African.
3. Write short notes on the following:
 - i. Chemical factors of deterioration.
 - ii. List and explain five(5) examples of disaster factors of deterioration.
4. Briefly explain how library staff and students contribute to deterioration of library materials.
5. Briefly explain five (5) ways the environmental factors of deterioration affect a library collection.
6. In order to preserve library resources, briefly explain with the aid of well labeled diagrams how you can conduct the following tests:
 - i. PH test for availability of acid in a paper material
 - ii. Floatation Test on Photographic Films
 - iii. Burn Test on Photographic Films
 - iv. Vinegar syndrome test on Films kept for storage.