

UNIVERSITY OF JOS, JOS  
FACULTY OF EDUCATION  
DEPARTMENT OF SOCIAL SCIENCE EDUCATION

FIRST SEMESTER EXAMINATION 2017/2018 ACADEMIC SESSION  
COURSE TITLE: INFORMATION SOURCES IN THE BIOLOGICAL  
COURSE CODE: LIS 410  
CREDIT UNIT: 2  
TIME ALLOWED: 2 HOURS  
INSTRUCTIONS: Answer any THREE (3) questions.

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1. (a) Define literature search  
(b) Explain any four (4) trend of increases in the production rate of Bio-Medical literature with examples.
2. (a) Define three (3) types of information sources for the Bio-Medical scientists.  
(b) List three (3) examples for each source mentioned in (a) above and explain them.
3. (a) Explain the concepts of information need, information demand and information want.  
(b) What are the information needs of users of Bio-medical scientists? Explain ANY five (5)
4. List and explain any four (4) non-book information sources use by the Bio-medical Scientists.
5. (a) Define Information and Communication Technology (ICT) and Health Information Technology (HIT).  
(b) Discuss four (4) areas for the use of ICT by Bio-medical Scientists.

*The questions are appropriate  
and cover the topics in the  
areas of the course adequately.*

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