

**UNIVERSITY OF JOS**  
**FACULTY OF EDUCATION**  
**DEPARTMENT OF SOCIAL SCIENCE EDUCATION**  
**FIRST SEMESTER EXAMINATION 2018/2019 ACADEMIC SESSION**  
**COURSE TITLE: INFORMATION NETWORKING**  
**COURSE CODE: LIS 401**  
**CREDIT UNIT: 2**  
**TIME ALLOWED: 2 HOURS**  
**INSTRUCTIONS: ANSWER ANY THREE (3) QUESTIONS .**

- 1a. Differentiate between Search Engines and Specialized Search Engines with relevant examples
- b. Discuss three classification of information with relevant examples.
- 2a. Define connectivity.
- b. Discuss Internet Service Providers (ISPs) and its three (3) classifications.
- c. What is a hyperlink?
- 3a. With the aid of diagram, explain five (5) Network Topologies.
- b. Discuss five (5) basic advantages of using Networks.
- 4a. Differentiate between Peer-to-peer and Client/Server Network.
- b. What is Local Area Network? Discuss with diagram.
5. Write short notes on the following:
  - (a) URL
  - (b) HTML
  - (c) Web browser