



**NATIONAL OPEN UNIVERSITY OF NIGERIA  
(NOUN)  
FACULTY OF EDUCATION  
DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE  
2024\_2 EXAMINATION**

**LIS 323 – ACADEMIC INFORMATION SYSTEM AND SERVICES**

**COURSE UNIT: 2**

**TIME: 2 HRS**

**Instruction: Answer question one and two other questions.**

**1. (a) Define information system**

**(b) Explain the information system feedback mechanism**

**( c) Highlight the six components of information system.**

**2. (a) What is reference service in a library?**

**(b) Explain the nature and characteristics of information.**

**3. (a) What is relationship marketing in libraries?**

**(b) Justify the need for marketing of information services in a library.**

**4. (a) What is culture?**

**(b) What is university culture? Differentiate between academic culture and campus culture.**