



NATIONAL OPEN UNIVERSITY OF NIGERIA
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FACULTY OF EDUCATION
DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE
2023_1 POP EXAMINATION

COURSE CODE: LIS307
COURSE TITLE: Preservation and Security of Library and Information Systems and Resources
CREDIT: 2 Unit
TIME ALLOWED: 2 Hours 15 Minutes
INSTRUCTION: Answer three (3) questions in all. Question One (1) is compulsory and carries 30marks, while other questions carry 20marks each.

Question One

- a. In today's world, the survival any organization depend to a large extent the level of its organizational security. Define the concept of Organisational Security and briefly explain the four (4) approaches to organizational security as discussed in this course. (15marks)
- b. Data integrity is regarded as the overall accuracy, completeness and consistency of data. List and briefly explain any three (3) factors affecting the application of data integrity (15marks)

Question Two

The Information System (IS) like any other information structure is aimed at turning raw data into useful information that guide in decision making.

- a. List any four (4) challenges associated with Information System (4marks)
- b. Briefly explain four (4) components that make up the Information System. (16marks)

Question Three

Despite the numerous information security issues, there are physical and electronic systems that can be employed to checkmate and protect these materials. List and explain four (4) of the physical security checks in the library (20marks)

Question Four

- a. Define the term 'Information Security' (*infosec*) and list the three (3) principles of information security (5marks)
- b. Highlight five (5) role of reprographic services in preservation of library materials (15marks)

Question Five

Certain sudden calamitous and misfortune occurrence bring great damage to library materials.

- a. List five (5) man-made disaster and natural disasters each that could befall the library (10marks)
- b. According to Zhang; Mahmood, (2020) the operational security can be categorized into five steps. Explain the operational security steps