

THE OPEN UNIVERSITY OF SRI LANKA
FACULTY OF HUMANITIES AND SOCIAL SCIENCES
INFORMATION STUDIES UNIT
BA IN LIBRARY AND INFORMATION STUDIES
FINAL EXAMINATION – 2024/25
LEVEL 6 (SEMESTER I)
HSU6308 – PRESERVATION AND CONSERVATION
OF LIBRARY RESOURCES



DURATION: THREE (03) HOURS ONLY

Date: 25.08.2024

Time: 9.30am-12.30pm

Instructions

Answer only **five (05)** questions.
All questions carry equal marks.

1. i. Define, what is conservation? (5 marks)
ii. Describe the historical development of the concept of conservation. (15 marks)

2. i. What are the traditional library materials? Explain with examples. (8 marks)
ii. Describe preventive conservation followed by the preparation of palm leaf manuscripts and storage of them in a library. (12 marks)

3. i. What is a paper, Define? (2 marks)
ii. Name four types of papers. (2 marks)
iii. What are the main ingredients of a paper? name them. (4 marks)
iv. Describe the paper manufacturing process step by step. (4 marks)
v. Describe the history of paper making from invention of paper by Ts'ai Lun to 20th century. (8 marks)

4. i. What is the physical deterioration of paper-based library materials? Discuss. (10 marks)
- ii. Describe the causes of physical deterioration and indicate how you minimize them. (10 marks)
5. i. What are the biological agents responsible for paper deterioration? Discuss (10 marks)
- ii. Describe the biological causes and explain how you minimize them. (10 marks)
6. i. List out the binding equipment found in a book bindery. (5 marks)
- ii. Describe the role of the librarian in safeguarding library collection, giving examples. (15 marks)
7. i. What is the restoration? Define. (3 marks)
- ii. Write two objectives of restoration of library materials. (5 marks)
- iii. Describe the four (04) principles of restoration with examples. (12 marks)
8. Describe in detail, traditional and modern preventive preservation methods used in Sri Lankan libraries to protect the library materials. (20 marks)
9. Write short notes on four (04) of the following topics:
- i. E-repository/Digital repository
 - ii. Encapsulation
 - iii. Microfilming
 - iv. Thymol fumigation
 - v. Air-conditioning of library collection
 - vi. Pest control methods
- (4x5=20 marks)