

THE OPEN UNIVERSITY OF SRI LANKA
INFORMATION STUDIES UNIT
FACULTY OF HUMANITIES AND SOCIAL SCIENCES
BA IN LIBRARY AND INFORMATION STUDIES
FINAL EXAMINATION - 2023
LEVEL 6 (SEMESTER I)
HSU6308 –PRESERVATION AND CONSERVATION OF LIBRARY MATERIALS



DURATION: 3 hours

Date: 13.08.2023

Time: 9.30am-12.30pm

Instructions

Index No:/Reg.No:

Answer only five (05) questions

All questions carry equal marks

1. i. Define and describe the library preservation. (10 marks)
ii. Describes the evolution and history of preservation. (10 marks)
2. Audiovisual (Non-traditional) library materials and e-library materials are found in libraries. Describe storage conditions and special safeguard methods when preserving audiovisual library materials. (20 marks)
3. i. What is the physical deterioration of paper-based library materials? discuss. (5 marks)
ii. Describe the causes of physical deterioration of paper-based library materials. (5 marks)
iii. Explain in detail how you, as Librarian, minimize the physical deterioration of paper-based library materials. (10 marks)
4. i. What are the biological agents responsible for paper deterioration? Explain. (5 marks)
ii. Describe the biological causes for paper deterioration. (5 marks)
iii. Explain how you minimize biological causes of paper deterioration. (10 marks)

5. Describes in detail different types of papers and their main ingredients. (20 marks)
6.
 - i. What is preventive conservation (preventive preservation)? Define using authorized definition. (5 marks)
 - ii. Explain in detail the role of librarians in preventive conservation. (15 marks)
7.
 - i. List out the materials and equipments that are needed for book binding. (5 marks)
 - ii. Describes in detail different types of Deacidification methods. (15 marks)
8.
 - i. Define and describe what natural disaster is. (4 marks)
 - ii. Explains in brief four natural disasters that may affect library collections.
(4 marks)
 - iii. Describe the restoration procedure for water salvage documents. (12 marks)
9. Write short notes on four of the following topics
 1. Phosphine fumigation
 2. CO₂ treatment
 3. N₂ treatment
 4. Encapsulation
 5. Ash count
 6. Pests in libraries

(4x5=20 marks)