THE OPEN UNIVERSITY OF SRI LANKA
INFORMATION STUDIES UNIT
BA IN LIBRARY AND INFORMATION STUDIES
FINAL EXAMINATION – 2023/24
LEVEL 6 (SEMESTER II)
HSU6504 – DIGITAL LIBRARY MANAGEMENT

DURATION: 3 hours

Date: 21.01.2024   **Time: 9.30 am-12.30pm**

Instructions   Index No:/Reg. No:
    Answer only <u>five (05)</u> questions
    All questions carry equal marks

1. i. What do you mean by metadata, Explain   (5 marks)
    ii. Illustrate the fundamental elements of metadata standards used in a digital library
        by giving an example of a document's metadata structure.   (15 marks)

2. Briefly explain four (04) areas where the copyright rules are adopted in the creation
    of digital library collections.   (20 marks)

3. Discuss five (05) important criteria that are used to evaluate the usability of a digital
    library platform.   (20 marks)

4. i. What is meant by the information sharing network? Discuss   (5 marks)
    ii. Describe five (05) factors that affect the digital information sharing networks in
        Sri Lanka. Support your answer with suitable examples.   (15 marks)

5. Discuss the benefits and drawbacks of digital libraries compared to traditional
    libraries with suitable examples.   (20 marks)

6. You have been requested to develop a digital library for your institution. Discuss
    five (05) crucial elements that should be considered when creating a digital library. (20 marks)

7. Explain five (05) library services that could be improved using a digital library software
    or system. Justify your answer with suitable examples.   (20 marks)

8. "Open Archives Initiative Protocol for Metadata Harvesting (OAI-PMH) is a protocol that allows metadata descriptions of records in an archive to be harvested". Briefly explain the process of metadata harvesting form a digital repository.   (20 marks)

9. Write short notes on any four (04) of following topics.
   i.   Characteristics of information needs
   ii.   Greenstone Digital Library Software
   iii. Dublin Core
   iv.   Web Impact Factor
   v.   Digital Divide
   vi.   Hypertext Markup Language (HTML)   (5x4=20 marks)