

THE OPEN UNIVERSITY OF SRI LANKA
 FACULTY OF HUMANITIES AND SOCIAL SCIENCES
 INFORMATION STUDIES UNIT
 BA(HONS) IN LIBRARY AND INFORMATION STUDIES
 FINAL EXAMINATION – 2025/2026
 LEVEL 3 (SEMESTER II)
 HSU3308: DIGITAL MEDIA AND WEB TECHNOLOGIES



DURATION: THREE (03) HOURS ONLY

Date: 23.05.2026

Time: – 9.30a.m.-12.30p.m.

Instructions:

- Answer only **FIVE (05)** questions
- All questions carry equal marks

- | | | | |
|----|------|---|----------|
| 1. | i. | What is digital media? Discuss | 04 marks |
| | ii. | Describe the role of digital media usage in libraries. | 06 marks |
| | iii. | What is social media? Explain how social media platforms have changed the way people share information. | 10 marks |
| 2. | i. | What are online technologies? Explain briefly | 02 marks |
| | ii. | Describe four (04) key online technologies. | 08 marks |
| | iii. | Describe five (05) common applications of online technologies used in libraries | 10 marks |
| 3. | i. | What is a digital library? explain with its aim? | 04 marks |
| | ii. | Give a brief description of three (03) components of a digital library. | 06 marks |
| | iii. | Describe five (05) different ways in which digital media has impacted libraries. | 10 marks |
| 4. | i. | What is a web browser? Explain giving examples. | 04 marks |
| | ii. | What are the differences between a web browser and a web server? Discuss | 06 marks |
| | iii. | What do you understand by web design? Explain three aspects of web design. | 10 marks |

5. i. What is HTML? Explain briefly. 02 marks
- ii. Explain five (05) standard elements of HTML that you will use when designing a webpage giving examples. 08 marks
- iii. "Imagine you are working in a public library, and you need to design a web site for your library including library services and opening hours". 10 marks
- Write a webpage for your library using above elements of HTML
6. i. What is Web 2.0? Describe 04 marks
- ii. Write four (04) advantages of Web 2.0 04 marks
- iii. What do you mean by Social Networking? Describe 04 marks
- iv. Explain how social networking works on Web 2.0. 08 marks
7. i. What is an IP address? define 02 marks
- ii. Describe four (03) different types of IP addresses. 06 marks
- iii. What do you understand by the term "Search Operators"? 02 marks
- iv. Describe five (05) different types of search operators giving examples. 10 marks
8. i. Describe five (05) different types of resources available on the Internet. 10 marks
- ii. Describe five (05) advantages of using Internet in providing library services. 10 marks
9. Write short notes on any four (04) of the following:
- i. Metadata
 - ii. Online Public Access Catalogue (OPAC)
 - iii. Virtual Reference Services
 - iv. Web 1.0 (Static web pages)
 - v. Domain name
 - vi. Routers
- 04 x 05 = 20 marks