**ALLAMA IQBAL OPEN UNIVERSITY, ISLAMABAD**

**(Department Library & Information Sciences)**

**WARNING**

1. **PLAGIARISM OR HIRING OF GHOST WRITER(S) FOR SOLVING THE ASSIGNMENT(S) WILL DEBAR THE STUDENT FROM AWARD OF DEGREE/CERTIFICATE, IF FOUND AT ANY STAGE.**
2. **SUBMITTING ASSIGNMENTS BORROWED OR STOLEN FROM OTHER(S) AS ONE’S OWN WILL BE PENALIZED AS DEFINED IN “AIOU PLAGIARISM POLICY”.**

**Course: Information Architecture (9203) Semester: Spring, 2025**

**Level: BS-LIS**

## Please read the following instructions for writing your assignments. (AD, BS, B. Ed, MA/MSc, MEd) (ODL Mode).

1. All questions are compulsory and carry equal marks but within a question the marks are distributed according to its requirements.

2. Read the question carefully and then answer it according to the requirements of the questions.

3. Avoid irrelevant discussion/information and reproducing from books, study guide or allied material.

4. Handwritten scanned assignments are not acceptable.

5. Upload your typed (in Word or PDF format) assignments on or before the due date.

6. Your own analysis and synthesis will be appreciated.

7. Late assignments can’t be uploaded at LMS.

8. The students who attempt their assignments in Urdu/Arabic may upload a scanned copy of their handwritten assignments (in PDF format) on University LMS. The size of the file should not exceed 5MB.

Note 1: Use your own words while working on your assignment. In case of quoting any fact or statement from any source, always remember to provide full reference of the source according to “APA 6th ed. available at: <http://ijolis.aiou.edu.pk/?page_id=251>

Note 2: Students at the postgraduate level are expected to use multiple sources in addition to their course-allied material to solve these assignments.

Note 3: The study guide of this course and links to resources to solve these assignments are also available in downloads at AIOU’s LIS department website: [lis.aiou.edu.pk/](http://lis.aiou.edu.pk/)

**Total Marks: 100 Pass marks: 40**

**ASSIGNMENT No. 1**

**(Units 1–5)**

Q.1 **What is Information Architecture (IA)?** Explain the role of Information Architecture in project management and its impact on the overall success of a project. **(20)**

Q.2 Describe the steps involved in writing a research report and explain the importance of each step inensuring that he research report is comprehensive and well-structured. **(20)**

Q.3 **How do 'Search' and 'A-Z Indexes' differ in terms of their functionality anduse?**  
Provide relevant examples to highlight how each method enhances user experience in navigating websites or documents. **(20)**

Q.4 **What is Content Inventory, and why is it essential for managing a website or digital project?** Explain the process of content inventory management and how it contributes to better content organization and accessibility. **(20)**

**Q.5 What is Content Planning, and why is it important for successful content creation?**  
Discuss with suitable examples how content planning helps in organizing and strategizing content to meet the needs of the target audience. **(20)**

**Total Marks: 100 Pass marks: 40**

**ASSIGNMENT No. 2**

**(Units 6–9)**

**Q.1 What are the terms 'Database', 'Metadata', 'Hypertext', and 'Catalog'?** Define each term and provide relevant examples to illustrate their use in the context of web development or information systems. **(20)**

Q.2 **What is a Sitemap, and what are its different types?** Discuss the purpose of sitemaps in web design and explain in detail the various types of sitemaps used for website structure and navigation. **(20)**

Q.3 **What are Navigation Extras in web design?** Explain the concept of navigation extras and outline the major types, providing relevant examples to show how they enhance user experience on websites.  **(20)**

**Q.4 What are the steps involved in testing a website?** Discuss the key stages and techniques used in website testing to ensure functionality, usability, and performance before the site goes live. **(20)**

Q.5 Define the term 'prototype' and explain the different types of prototypes used in the development process, highlighting their role in testing and refining design concepts. **(20)**