**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: Library Website: Design and Development (9231)**

**Level: BS-LIS Semester: Spring, 2025**

## 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** Describe how Microsoft Word can be used to create a basic web page layout. What features and tools within Microsoft Word can simulate a webpage structure, and how can you ensure that the layout is visually appealing and organized? **(20)**

**Q.2** Explain the basic structure of an HTML document. What is a Document Type Definition (DTD) in the context of HTML, and how does it relate to a library website? Provide examples. **(20)**

**Q.3** What is the purpose and role of the <head> section in an HTML document? Describe the key elements within the <head> section, such as <title>, <meta>, <link>, and <script>, and explain their functions.**(20)**

**Q.4** What are the different HTML tags used to structure and display text on a webpage? Explain the purpose of these tags with relevant examples. **(20)**

**Q.5** Describe the role of Cascading Style Sheets (CSS) in web design. How can CSS be used to modify the appearance of text links on a webpage, and what are the benefits of using CSS for styling?  **(20)**

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

**ASSIGNMENT No. 2**

**(Units 6–9)**

**Q.1** How can lists enhance the navigation experience for website users? Provide an example of an unordered list that could be used for a library's main navigation menu, including links to sections such as "Home," "Catalog," "Events," and "Contact Us." **(20)**

**Q.2** Describe the key components that make up the structure of a library website. How do elements such as the header, navigation bar, main content area, and footer contribute to the overall user experience? Provide examples from a typical library website to explain the purpose of each component. **(20)**

**Q.3** What are the key steps involved in preparing for the launch of a new website? Discuss the importance of each step, including final testing, content review, and server setup, and explain how they contribute to the success of the launch. **(20)**

**Q.4** Create a checklist for launching a library website. Include tasks such as testing website functionality, ensuring compatibility across browsers, and preparing marketing materials. Explain why each task is important for ensuring a successful website launch. **(20)**

**Q.5** Explain the following concepts: **(20)**

i. Web page navigation and its impact on user experience  
ii. Image mapping and how it is used in web design  
iii. Marquees and their role in web page design  
iv. Transitions and their effect on website aesthetics and user interaction