

**UNIVERSITY COLLEGE LONDON**

*University of London*

**EXAMINATION FOR INTERNAL STUDENTS**

*For The Following Qualification:-*

*B.Sc.*

**Information Studs. B1: Web Technologies & Management**

COURSE CODE : **INSTB001**

UNIT VALUE : **0.50**

DATE : **30-APR-03**

TIME : **14.30**

TIME ALLOWED : **2 Hours**

## **B.001: Web technologies and management**

Answer **THREE** questions.

1. What aspects of design are most important in creating a 'good' website? What do we need to consider if we want to define what a 'good' website is?
2. Explain the terms client-side and server-side processing. For each of the two types, give an example of a job they might appropriately do and which shows in simple terms how the process involved is actually carried out.
3. Discuss the differences between emails and web pages as forms of internet communication. In what circumstances might the use of one or the other (or a combination of the two) be preferable as a means of communicating information? What sorts of consideration might affect your choice?
4. Explain the concept of 'accessibility' in relation to websites. What are the requirements of current legislation in this regard? What things should be done to make a website 'accessible' and why?
5. Explain the differences between XML and HTML, and give examples of appropriate uses to which each might best be put. What considerations might affect your choice between XML and HTML as the format for document markup?
6. Explain the difference between a static and a dynamic website. What advantages and disadvantages might a content management system have for a website manager?
7. What is a stylesheet? Why might it be a good thing to use in conjunction with a website? Are there any possible drawbacks to this approach? Explain, with examples, how external, internal, and inline style can be applied to a web page.

**END OF PAPER**