

**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 : 28-APR-06

TIME : 14.30

TIME ALLOWED : 2 Hours

## **INSTB001: Web technologies**

Answer **THREE** questions.

1. 'Content is king!' Do you agree, when talking about websites? Discuss the relative value of form and content in making a website successful.
2. Explain the differences between XML, XHTML and HTML, and give examples of appropriate uses to which each might best be put. What considerations might affect the choice between these three standards as a format for document markup?
3. Discuss the different contexts and roles in which scripting might be used in a web environment.
4. Explain the concepts behind using CSS (Cascading Style Sheets) and demonstrate with examples how you would use CSS1 to format a page of HTML at external, internal and inline levels.
5. What do you understand by the term 'accessibility' in a web context? Discuss the ethical, legal and practical requirements to make websites accessible.
6. What are the key features of graphics use for the web? Discuss both the technical aspects of different types of web graphics and their advantages and disadvantages in use, and also the role and usage of graphics in web pages in general.
7. Explain the typical functions of a CMS (Content Management System) and discuss what kinds of website might derive most benefit from utilizing this kind of management approach. When would it **not** be appropriate to use a CMS?

**END OF PAPER**