UNIVERSITY COLLEGE LONDON

University of London

EXAMINATION FOR INTERNAL STUDENTS

For The Following Qualification:-

M.Sc.

SLAIS P29: Principles of Computing and Information Technology B2

COURSE CODE   : **INSTP029**

DATE   : **22-MAY-06**

TIME   : **10.00**

TIME ALLOWED   : **3 Hours**

TURN OVER

INSTP029: Principles of computing and information technology

Answer **THREE** questions.

1. Is it possible to find a fair way to organize international internet governance?

2. Why is XML useful for publishing digital information?

3. **EITHER**

    (*a*) Why is it important for designers of electronic resources to consider user needs? What kind of things should they consider?

    OR

    (*b*) What is meant by making digital resources 'accessible'? How can this be achieved?

4. Will blogging ever completely replace traditional news sources?

5. What are the main challenges facing the internet at the moment? Give three challenges, and possible outcomes or solutions.

6. How much technical knowledge does an information manager need to have to be able to manage information technology successfully?

7. The origins of web publishing were based on very simple technologies which were easily mastered by ordinary users. Modern web publishing often employs far more complex techniques which average users can only relate to as black-box technology. Do you consider such developments a good thing or a bad thing from a non-technical user's perspective, and why?

8. 'There is no such thing as a secure system.' Discuss.

9. To what extent do you consider that developments in IT have improved the effectiveness of information retrieval in the last 10 years? Give your views on both the successes and failures of the contribution of IT in this area.

10. Has the web become a universal interface to the internet? Has the web *become* the internet? To what extent might that be a good, or bad, thing?

11. Does a trend towards using collaborative tools reduce or actually contribute to information overload?

END OF PAPER