

L.4 (h 7): Computing in the humanities

Answer **THREE** questions.

1. What factors would you take into account in designing and building a web-based system for the delivery of images of medieval manuscripts?
2. What are the main functions of text analysis programs and what is their role in humanities research and teaching? How feasible is it to implement text analysis tools in a digital library system that could have many different users?
3. What is XML and why is it important? What problems might there be in using XML for humanities material and how could they be addressed?
4. How appropriate a model is hypertext for the publication of scholarly editions? How might this model of publication affect the roles of editor and users?
5. In the 1990s there has been an upsurge in the creation and uses of language corpora. What areas of research and development in corpus linguistics also have applications in digital libraries?
6. How far are digital resources affecting the role of information professionals who work with humanities material? Discuss this question in relation to current and likely future developments.
7. What are the important considerations in designing a metadata system for humanities digital resources? How far do current metadata initiatives meet these?

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