

**CS1Q Resit Exam**

**Time allowed: 1 hour and 15 minutes**

**Answer BOTH questions.**

1.

a) Please provide BRIEF answers to the following questions:

- i) How does summative evaluation help with the design of user interfaces?
- ii) Describe two problems with ‘think aloud’ usability evaluations.
- iii) Estimate the proportion of the UK population who have regular Internet access.
- iv) What impact does physiology have on human-computer interaction?
- v) Describe two situations where you would not use a menu in an interface.

[2 marks per answer, 10 marks in total]

b) Describe three problems that you might have to consider when identifying the potential users of a commercial website selling expensive, ‘top of the range’ pens and other writing equipment.

[3 marks]

c) Select one of the problems identified in the previous part of the question and describe in detail how you would address that problem so that it did not undermine the successful design of your website.

[6 marks]

d) Many web content developers rely on logs that record the Internet addresses of each machine that tries to access a website. These logs also tell you the addresses of those pages that each machine tries to access. The logs do not, typically, tell you the identity of the person using the machine but they will tell you whether the request was successful, in other words, whether the server could provide the user with the information that they asked for. Logs also record the time at which a request was made. Briefly explain how these logs might support the usability evaluation of the website described in parts b) and c) of this question..

[6 marks]