

THE UNIVERSITY OF AUCKLAND

FIRST SEMESTER, 2012
Campus: City

COMPUTER SCIENCE
SOFTWARE ENGINEERING

Advanced Human-Computer Interaction

(Time allowed: TWO hours)

NOTE:

100 marks in this exam.

Answer all questions from Section A.

Answer exactly one question from Section B.

SECTION A

Answer **all** questions from this section.

1. Beryl's Question. (25 marks)
2. Robert's Question (25 marks)
3. Project Question (25 marks)

SECTION B

Answer **exactly one** question from this section. You must NOT answer the question related to your seminar topic.

(25 marks)

4. **Tangibles for interaction:** (note there is only 1 tangibles question it includes both storytelling and transformables, you cannot answer this if you did either of these topics)
 5. **Facilitating mode changes on touch/pen interfaces:**
 6. **Auditory perspectives of interaction:**
 7. **Games for physical therapy:**
 8. **Home energy consumption:**
 9. **Wearable computing:**
 10. **Ambient intelligence:**
 11. **Brain computer interface (BCI)**
 12. **Natural user interfaces (NUI):**
 13. **Targeting different demographics:**
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