

**THIS PAPER IS NOT TO BE
REMOVED FROM THE EXAM ROOM**

STUDENT'S NAME: _____

STUDENT NUMBER: _____

THE UNIVERSITY OF QUEENSLAND

**School of Information Technology
& Electrical Engineering**

<Second Semester Examination, 2006>

SAMPLE

COMP4006 / COMP7011

Introduction to Complex Systems

TIME: **TWO** hours for working
TEN minutes for perusal before examination begins

**ANSWER ALL QUESTIONS IN PART A
AND TWO (2) QUESTIONS IN PART B**

**WRITE YOUR ANSWERS IN THE ANSWER BOOKLET PROVIDED
ALL QUESTIONS HAVE EQUAL VALUE**

Electronic calculators may not be used.

Part A.

Answer ALL questions in Part A

1. Definitions
2. Project
- 3 – 8. Questions from lectures 1-12 and tutorials:
 - Networks
 - Complex systems in biology
 - Evolutionary algorithms
 - GRNs
 - SSA

Part B.

Choose TWO questions in Part B.

Choose two from four questions that are more specialised

END of EXAM