

---

UNIVERSITI SAINS MALAYSIA

Second Semester Examination  
Academic Session 2004/2005

March 2005

**CPT314 - Automata Theory & Formal Languages**

Duration : 3 hours

---

INSTRUCTIONS TO CANDIDATES:

- Please ensure that this examination paper contains FIVE questions in FIVE printed pages before you start the examination.
  - Answer ALL questions.
  - This is an 'Open book' examination.
- 

ENGLISH VERSION OF THE QUESTION PAPER