THE UNIVERSITY OF NEW SOUTH WALES
Session 1, 2006

TELE 4363

Telecommunication Systems 2 – Final examination

(1) TIME ALLOWED - 3 hours
(2) TOTAL NUMBER OF QUESTIONS - 4
(3) ANSWER ALL QUESTIONS
(4) QUESTIONS ARE NOT OF EQUAL VALUE
(5) TOTAL VALUE OF ALL QUESTIONS – 100 marks
(6) THIS PAPER MAY NOT BE RETAINED BY CANDIDATE
(7) CANDIDATES MAY BRING WRITING AND DRAWING INSTRUMENTS TO THE EXAMINATION. CANDIDATES MAY NOT BRING THEIR OWN CALCULATORS.
(8) THE FOLLOWING MATERIALS WILL BE PROVIDED BY THE EXAMINATIONS SECTION: Calculators.

PRINT YOUR NAME AND STUDENT NUMBER ON TOP RIGHT HAND CORNER OF THIS PAGE.

ALL ANSWERS MUST BE WRITTEN IN INK. EXCEPT WHERE THEY ARE EXPRESSLY REQUIRED, PENCILS MAY BE USED ONLY FOR DRAWING, SKETCHING OR GRAPHICAL WORK.

Suggestions:
1. Use point form to answer questions wherever possible. That is, if an answer includes multiple discrete concepts, then separate these concepts as different points. Brief, to-the-point, answers will likely demonstrate your understanding of the key concepts; however avoid answers that are so terse that they become cryptic.
2. If a question is ambiguous, then make reasonable assumptions in interpreting the question and its context, and list these assumptions as part of your answer.