This exam consists of 6 questions on 16 pages (including this one). When you receive the signal to start, please make sure that your copy of the exam is complete.

Please answer questions in the space provided. You will earn 20% for any question you leave blank or write "I cannot answer this question," on. You will earn substantial part marks for writing down the outline of a solution and indicating which steps are missing.

Write your student number at the bottom of pages 2-16 of this exam.

# 1: _____/ 8
# 2: _____/ 8
# 3: _____/15
# 4: _____/10
# 5: _____/ 6
# 6: _____/15
TOTAL: _____/62

Good Luck!