Questions from ECMA02Y December exam, 2001 (equivalent to final exam in ECMA04H)
PART I: MULTIPLE CHOICE QUESTIONS (80 marks)

This exam includes 40 questions. Answer each question by choosing THE BEST ALTERNATIVE and indicating your choice with a CAPITAL LETTER in the appropriate place on the first page of the ANSWER BOOKLET. Each correct answer is worth 2 marks; there is no deduction for wrong answers.

1-3. A country produces goods X and Y and has the following equation for its production possibilities frontier: $X^2 + 4Y = 100$ or $Y = 0.25(100 - X^2)$
Questions 1 through 3 concern this country.

1.The point $X = 3$, $Y = 22.75$ is:

A) attainable and efficient
B) attainable and inefficient
C) unattainable
D) unattainable and efficient
E) imaginable and feasible
F) none of the above

2. You are told that the economy is producing efficiently and has chosen to produce and consume 8 units of X. At this point on the production possibilities frontier, you would use calculus to obtain the opportunity cost of one more unit of X in terms of Y as: