REMARKS FOR 2005 EXAM

Question 2

In part (b), inflexion=inflection. Moreover, you can assume E is a non-singular cubic curve, as we only defined inflection points in such a case. You can ignore parts (c) and (d) since we only consider fields of characteristic 0 (finite fields have positive characteristics).

Question 3

You can ignore parts (b) and (c) for the same reason.

Question 4

You can ignore parts (a) and (d) since we didn't cover Nakayama's Lemma.