Comments:

Q1 (parts a-e): The usual problems with basic arithmetic ability were in evidence here, and basic misunderstanding of the simple yield sums specified in part c). (parts f-j): reasonably well answered, but with the usual lamentable lack of numeracy. The attempts to "guestimate" the effective speed of simulation in part (j) was particularly woeful.

Q2: 5 students attempted this question, with reasonable results. As this is a bit of an essay question it is hard to be sure that all relevant points have been made, but all answers were half marks or better. The most general shortcoming was answers that were non-specific - too vague and general.

Q3: 12 students attempted this question, with generally very good marks. The question probably gave rather too many easy marks for straightforward bookwork answers. Where marks were lost these were generally for failing to give examples where examples were explicitly requested in the last part of the question.

Q4: attempted by 12 students - some good answers, but most didn't display the acute awareness of the tradeoffs of simulation speed vs. simulation fidelity that I expected after our attempts to convey this more forcefully in the lab.

Q5: attempted by only 1 student. No conclusions can be drawn.