NAME: Davy Nolan

STUDENT NUMBER: 17330208

Please indicate your answers by entering the option ((i), (ii), (iii) or (iv)) where asked. You should append the completed document as a pdf with your typewritten worked solutions including MATLAB code) and upload to Blackboard.

Q 4.23

(i)

(ii)

(iii)

Your Answer ((i) – (iv)): _____

Q 5.17

You need only to indicate the best team and the worst team (from teams 1 to 6).

Your Answers: Best 285 Worst 1

```
(i) b=4.6831\times 10^{-8}, m=0.022, population(1985)=1014 \ million

(ii) b=4.8932\times 10^{-8}, m=0.022, population(1985)=1024 \ million

(iii) b=4.6931\times 10^{-8}, m=0.012, population(1985)=1038 \ million

(iv) b=4.9932\times 10^{-8}, m=0.014, population(1985)=1042 \ million
```

Your Answer ((i)-(iv)): ____