Due Date: 15 May 2013, Wednesday   NAME:..

Ali Sinan Sertöz   STUDENT NO:..

Math 504 Complex Analysis II – Take-Home Exam 09

1	2	3	4	5	TOTAL
100	0	0	0	0	100

Please do not write anything inside the above boxes!

Write your name on top of every page. Show your work in reasonable detail.

Q-1) Find the index of $\Gamma(n)$ in Γ.

[page 317, Exercise 6L]

Solution: