**CS2106 Operating Systems**

**Lab 3 - Threads**

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| Member 1 Name: | Member 1 Matric No: |
| Member 2 Name: | Member 2 Matric No: |
| Member 3 Name: | Member 3 Matric No: |

Question 1 (5 marks)

My completed code is attached below:

Question 2 (2 marks)

The threads print in order/out of order. The reason is...

Question 3 (2 marks)

The threads do/do not share memory. Referring to ctr, I conclude this because...

Question 4 (3 marks)

The values of ctr as printed by the threads are correct/wrong. The reason is...

Question 5 (2 marks)

The variable "i" must be cast into void \* because...

In child it does not have to be cast back into int because...

Question 6 (3 marks)

My code and explanation:

Question 7 (3 marks)

My code and explanation:

TOTAL: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_/20