**CG2271 Real Time Operating Systems**

**Lab 5 – Task Coordination**

**Answer Book**

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

**Question 1**

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

**Question 2**

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

**Question 3**

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

**Question 4**

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

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

**Question 5**

The changes I made are...

My code is attached here:

**Question 6**

The value of glob printed by main is ...

**Question 7**

The changes we made are...

**Question 8**

The value printed is corrrect/incorrect. This is because...

**Question 9**

The threads now update glob correctly/incorrectly. This is because...

**Question 10**

The changes we made were...

Our program is attached below: