**CG1112 Engineering Principles and Practices**

**Week 4 Studio 1 – Interrupts**

**Answer Book**

**Student Number: A0214561M**

**Name: Zhuang Jianning**

**Pre-start Check (Check Fail: -5 mark penalty)**

**Did you name your file AxxxxxxY.docx, where AxxxxxxY is your student number? -2 marks if NO.**

**Did you fill in your student number and name above? -3 marks if NO.**

Question 1 (3 MARKS)

Question 2a. (3 MARKS)

Question 2b. (4 MARKS)

Question 3a. (5 MARKS)

Question 3b. (3 MARKS)

Question 4a. (3 MARKS)

Question 4b. (2 MARKS)

Question 4c. (2 MARKS)

Question 5 (5 MARKS)

**For TA Use:**

**Studio Marks: \_\_\_\_\_\_\_\_\_\_\_ / 30**

**PENALTIES: \_\_\_\_\_\_\_\_\_\_\_\_/-5**

**Total: \_\_\_\_\_\_\_\_\_\_\_\_/ 30**