**CG2271 Real Time Operating Systems**

**Lab 2 – I/O Interfacing**

**Answer Book**

**Submission Deadline: Friday 22 Sept 2359**

**Submit under IVLE 🡪 Files 🡪 Lab2-Submissions**

**Please save your file as GXX.docx or GXX.pdf. (XX is your group number)**

|  |  |
| --- | --- |
| **Name** | **Matric No** |
| **Name** | **Matric No** |

Question 1 (6 marks)

Paste a sketch of your circuit below.

Question 2 (3 marks)

Question 3 (5 marks)

int remap(int val)

{

}

Question 4 (3 marks)

Minimum value observed:

Maximum value observed:

Question 5 (5 marks)

int remapTouch(int val)

{

}

Question 6 (6 marks)

Cut, paste and explain code below.

Question 7 (6 marks)

Cut, paste and explain code below.

Question 8 (11 marks)

Cut paste and explain code below.