

### **Group Assignment**

1. Using an example, describe the process of interfacing a memory with 8085 microprocessor. **(250 words)**
2. Using an example, differentiate the two types of address decoding. **(150 words)**
3. What are the main Integrated Circuits (ICs') that are interfaced with 8085 microprocessor (describe 6)? **(350 words)**
4. Describe the 8086 microprocessor and highlight the major differences with the 8085 microprocessor. **(300 words)**

### **Submission Instructions**

- Adhere the word count (+/- 10%).
- Submit a well formatted and edited document. **(1 Mark)**
- APA style (Proper citation and references). **(1.5 Marks)**
- Font – Times New Roman, 12 points and 1.5 spacing. **(Account for 3 Marks)**.