

School of Electrical Electronics and Communication Engineering

Electrical Engineering
CAT1 - Apr 2022

Marks : 30

Time : 90 Minutes

Sem II - BEE01T1004 - Embedded Technology and IoT
Your answer should be specific to the question asked
Draw neat labeled diagrams wherever necessary

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|----|---|-----|-----|
| 1. | What is flash memory ? | CO1 | (2) |
| 2. | What is the Difference Between Flash Memory and EEPROM ? | CO2 | (2) |
| 3. | Explain the elements of the embedded system with neat sketch. | CO1 | (5) |
| 4. | Differentiate between C and embedded C. | CO2 | (5) |
| 5. | Describe architecture of 8051 Microcontroller. | CO1 | (8) |
| 6. | What is the difference between RISC and CISC ? | CO2 | (8) |