SNS College of Technology, Coimbatore-35.
(Autonomous)
Automobile Engineering
19AUT301 – AUTOMOTIVE EMBEDDED SYSTEMS
Two mark questions

UNIT I

1. Classify the registers in 89c51 microcontroller.

2. Categorize the functions of each pins in I/O Port 3.

3. Analyze the difference between RISC and CISC.

4. Interpret the instruction sets related to stack pointer of 89C51.

5. Identify an example where the addressing mode is used in accessing the elements located in program code ROM at 89c51.

6. Classify the dedicated pins to interface 8051 microcontroller with external memory.

7. Outline the size and locations of flash memory.

8. Examine the serial ports in 8051 microcontroller.

9. Analyze the various commands to perform shifting operations in 8051.

10. Identify an example where the addressing mode is used in accessing data elements external RAM at 89c51.