

Thermal and Automobile Engineering

Important 2mark Questions

1. What is micro controller?
2. What do you mean by assembler directives?
3. List the registers associated with timer/counter.
4. List the special function registers used for serial communication.
5. How many ports are available in IC 8255?
6. What is TFO?
7. What is meant by ADC and DAC?
8. What is a program counter?
9. List the operating modes of timer.
10. State the difference between microprocessor and microcontroller.

Important 2mark Questions

1. Draw the PSW register format.
2. Explain RI flag.
3. Write a short note on DC motor control using PWM.
4. Write about TMOD register.
5. State the features of RS232 interface.
6. Write the control word format of 8255.
7. Define clock cycle and machine cycle.
8. Explain any three assembler directives.
9. What is RS-232 standard?
10. What are the bit addresses of I/O port in 8051?