OBA-1

1. Define Embedded systems and explain all the characteristics of an Embedded system.
2. Explain all the stages of Embedded system design process.
3. Explain the Requirement collection form of any one example embedded system other than GPS moving map.
4. Write an 8051 C program to toggle bit D0 of the port P1 (P1.0) 10,000 times.,
5. Write an 8051 C program to toggle all the bits of P0 and P2 continuously with a 10 ms delay.Using the inverting and Ex-OR operators, respectively.