III Sem

Digital Electronics

shift registers

1. Explain following registers with necessary diagram
     I.   4 bit Serial-In Serial-Out Shift Register (with D flip flop , J-K flip flop ,S-R flip flop)
    II.   4 bit Serial-In parallel –Out Shift Register
   III.   Parallel-In serial-Out Shift Register
    IV.   4 bit Parallel-In Parallel-Out Shift Register.