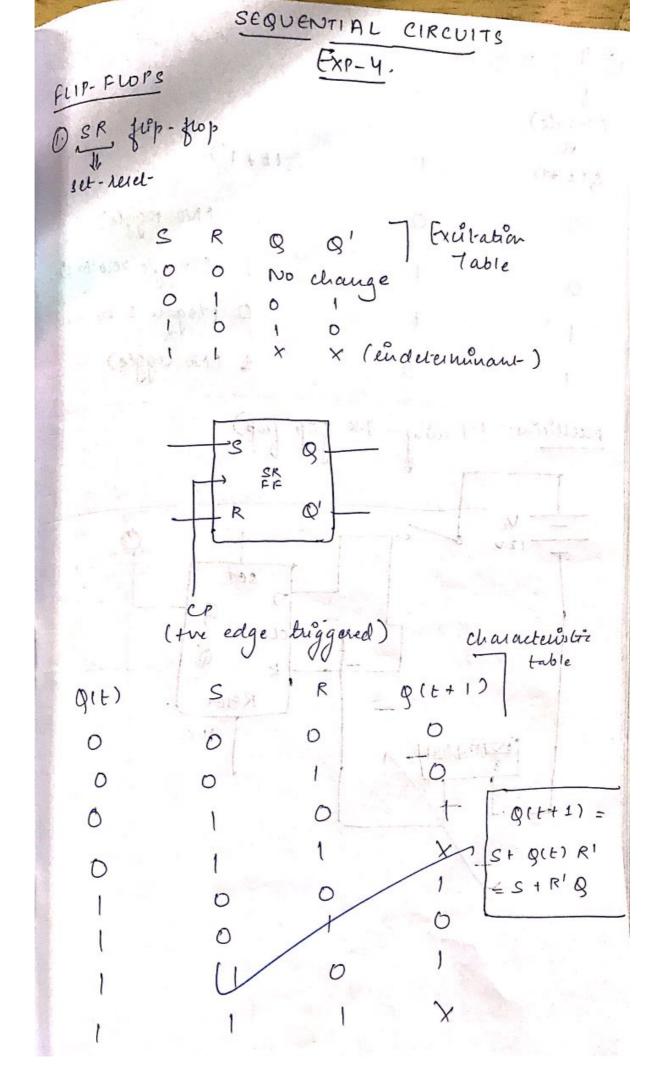
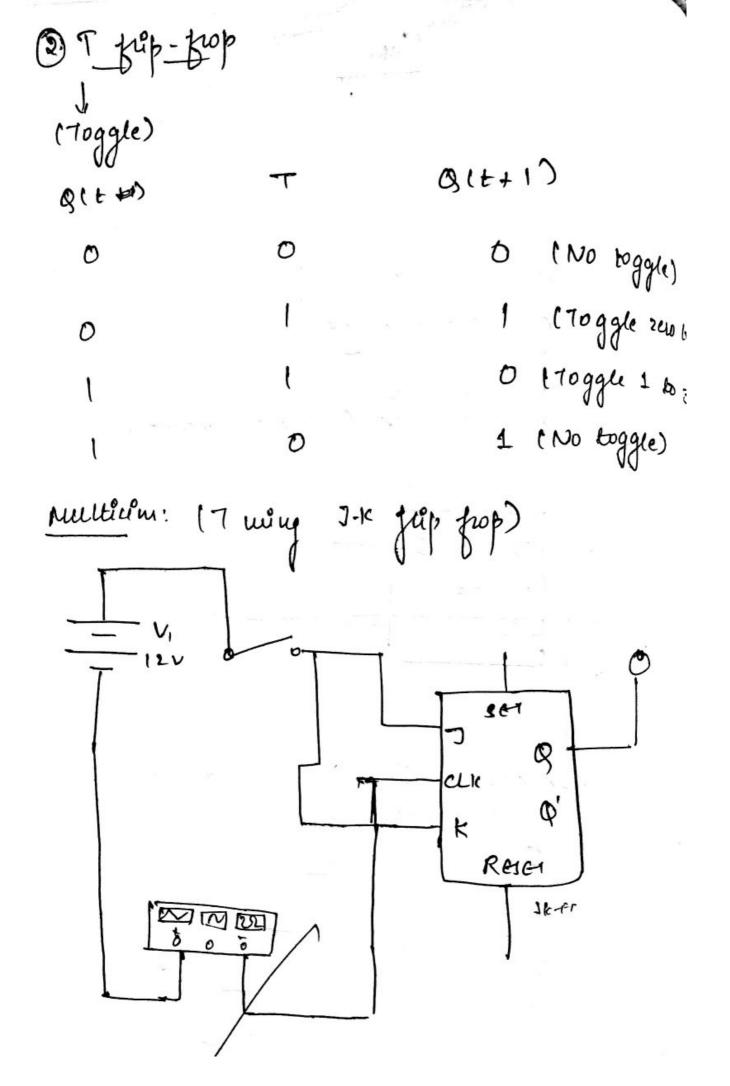
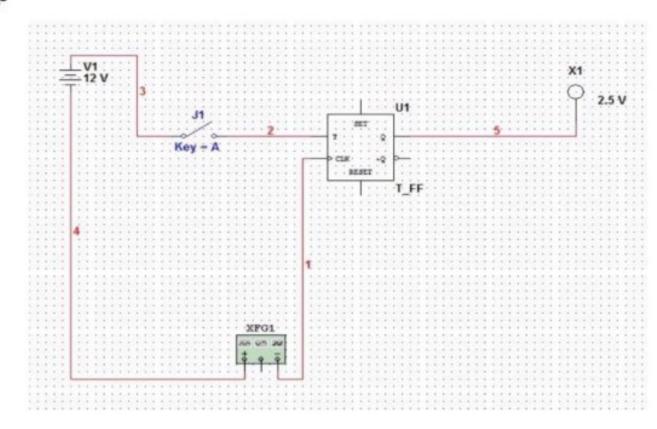
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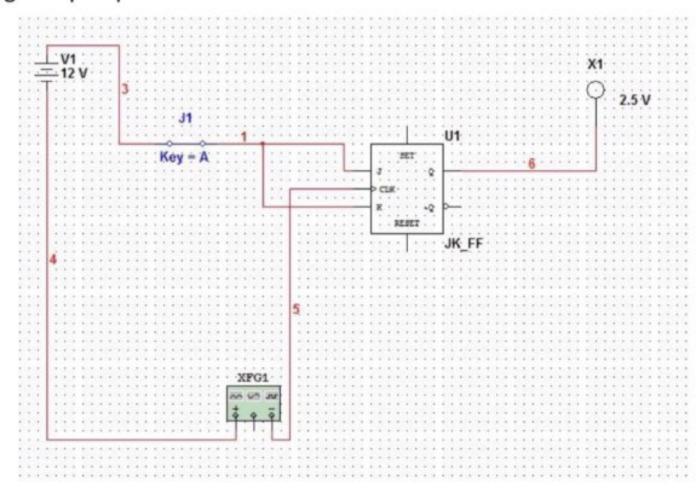


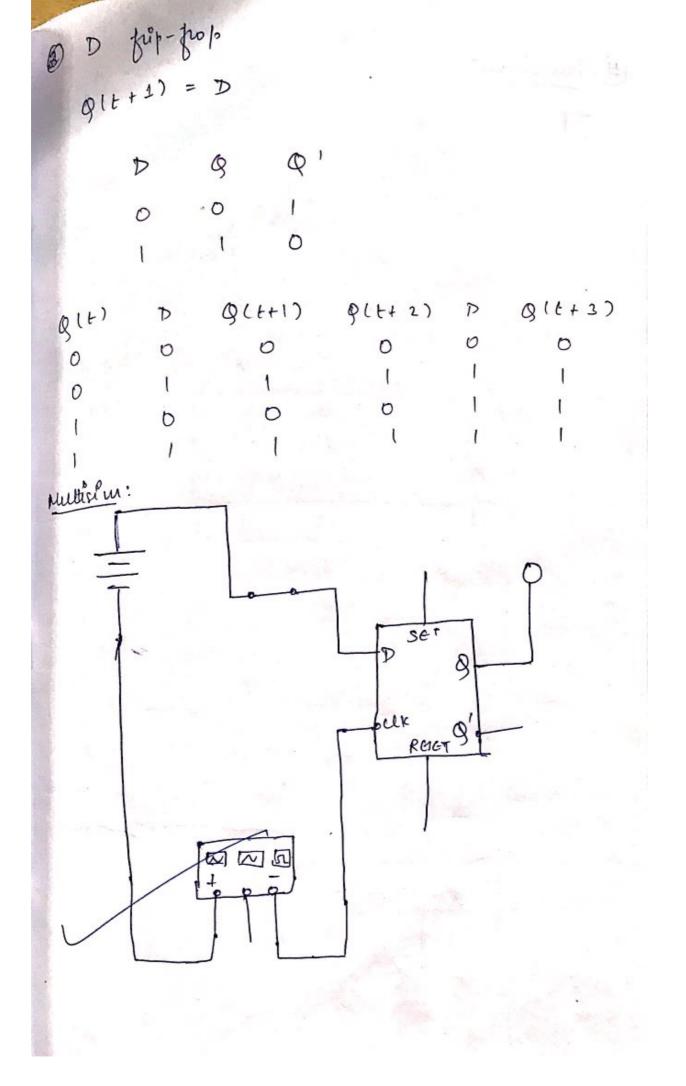


### c) T Flip Flop

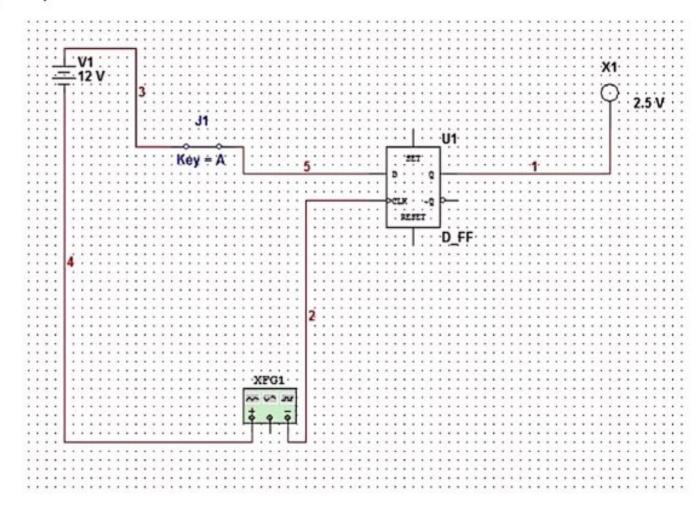


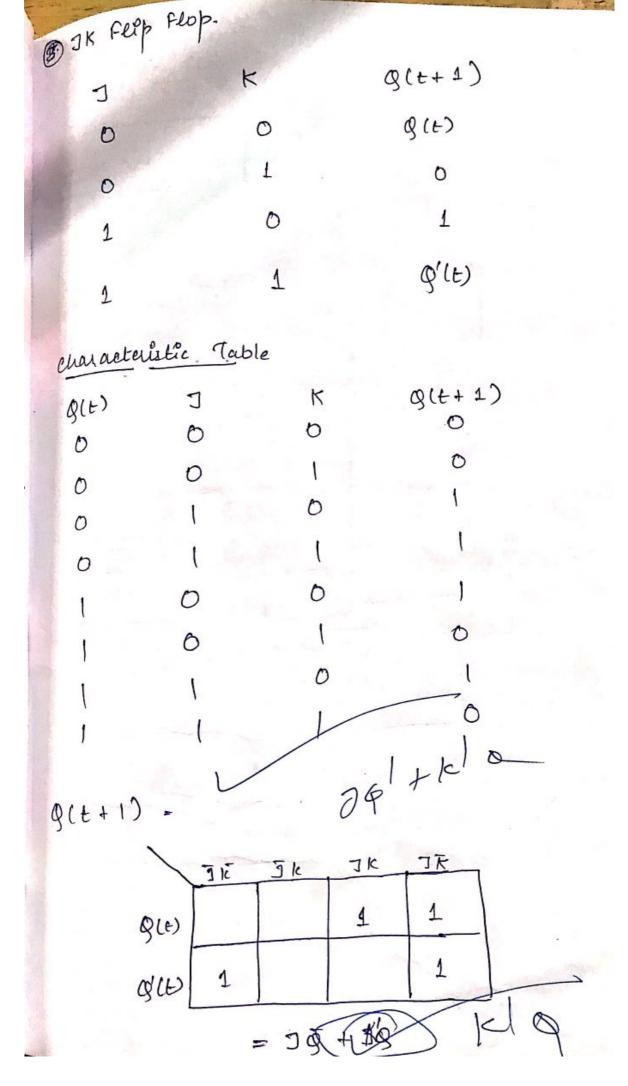
#### d) T using JK flip flop



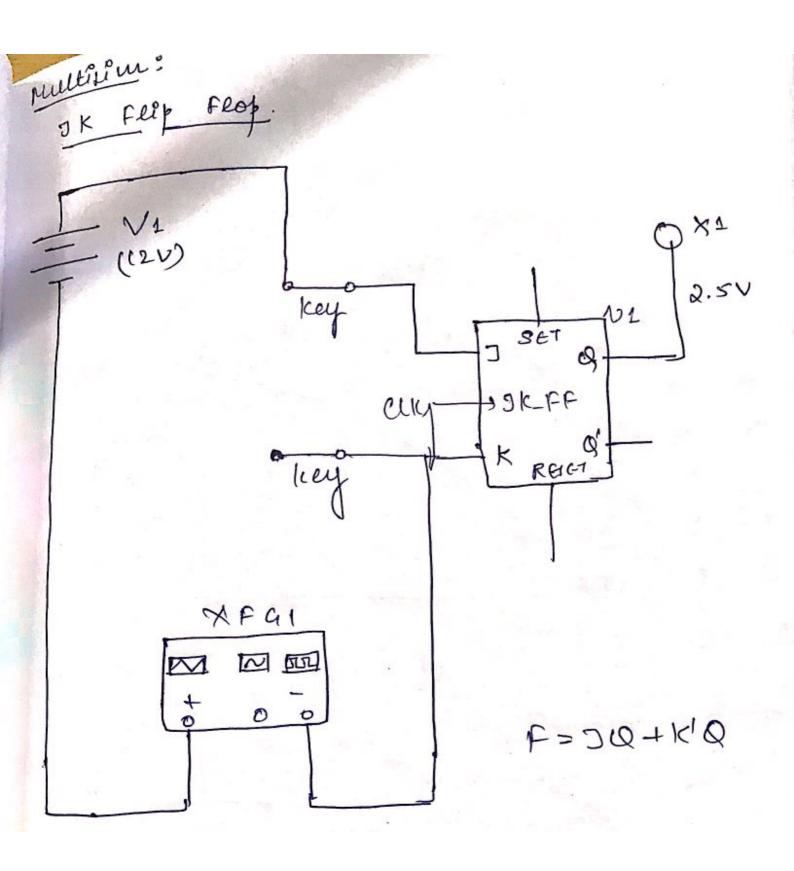


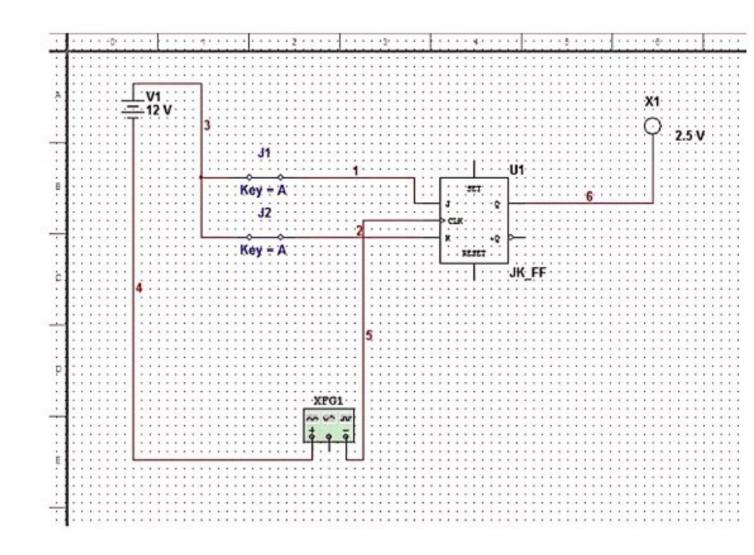
## b) D Flip Flop



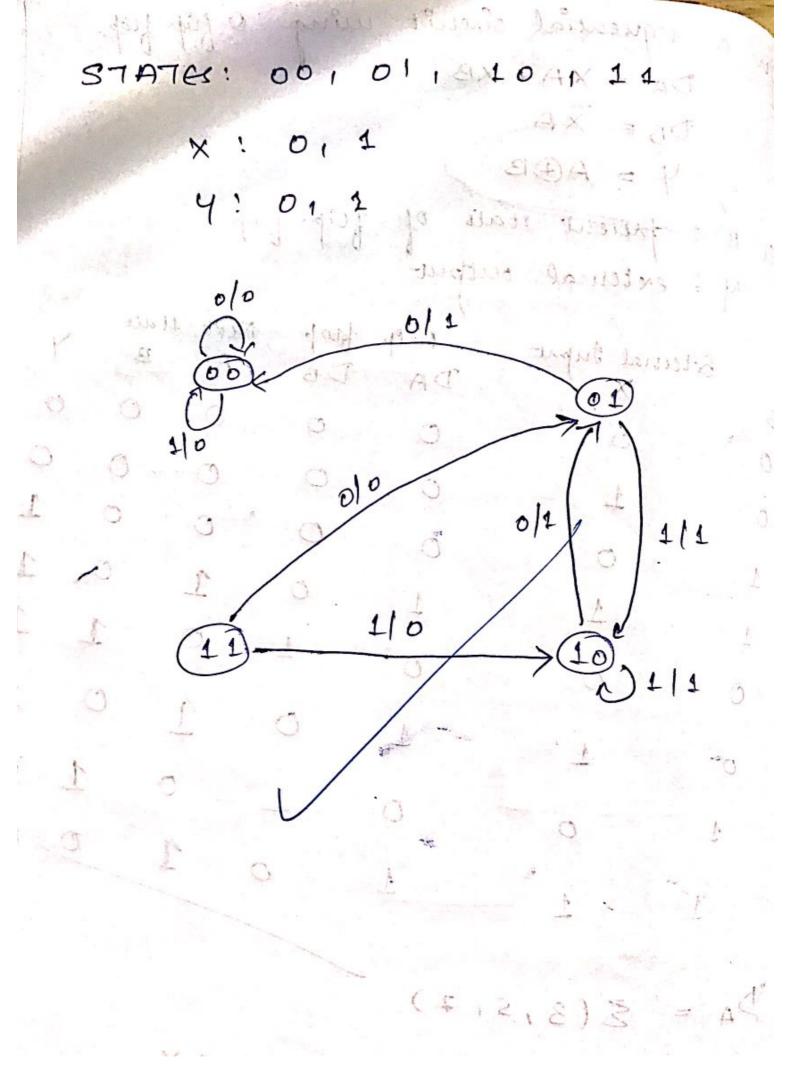


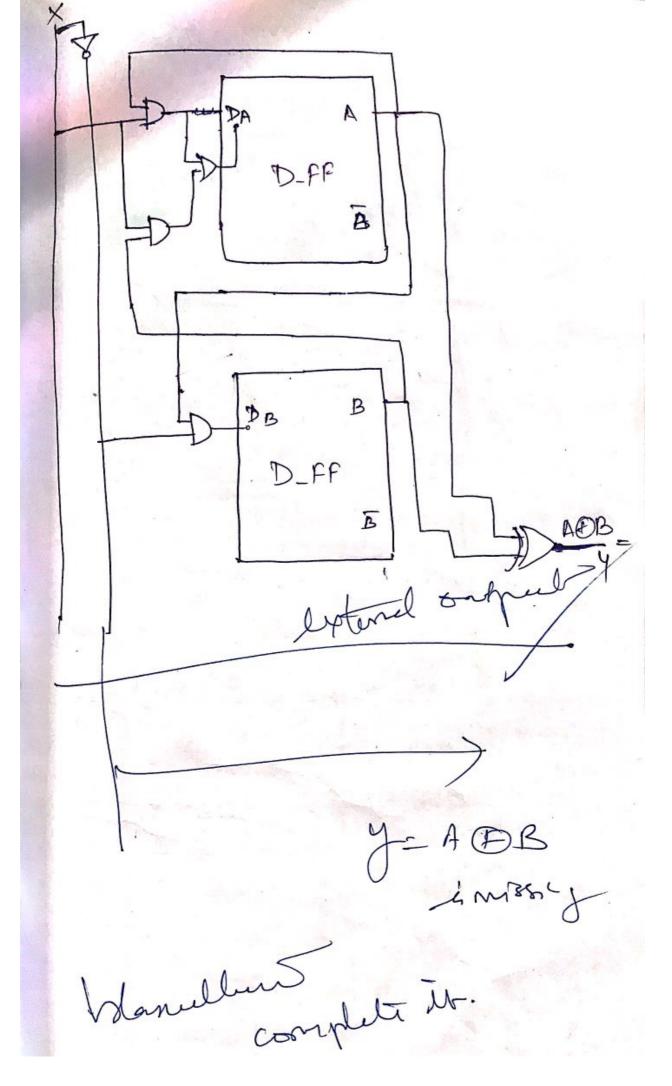
**Scanned by CamScanner** 





```
requential circult ming
         DA = XA + XB
                 Hali
                                Next Hate
                      Flip
       External gripul-
 PS
                     DA
   В
                                         0
                                     0
A
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                            O
                      0
   0
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                             0
              1
 1
           乏(3,5,7)
          ABX + ABX + ABX
           ABX + AXIB+B)
           ABX + AX
            X (A + AB)
            X (A+B)
            XA+XB
          2 (416)
          ABX + ABX
```





# Question 1:

#### Sequential Circuit Analysis

