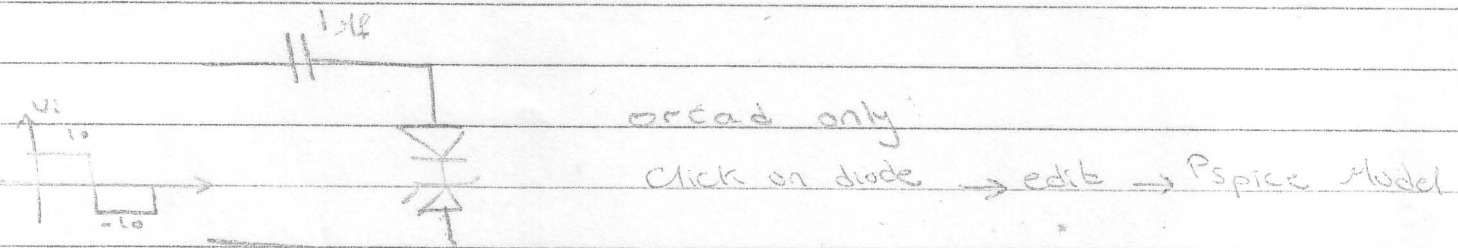
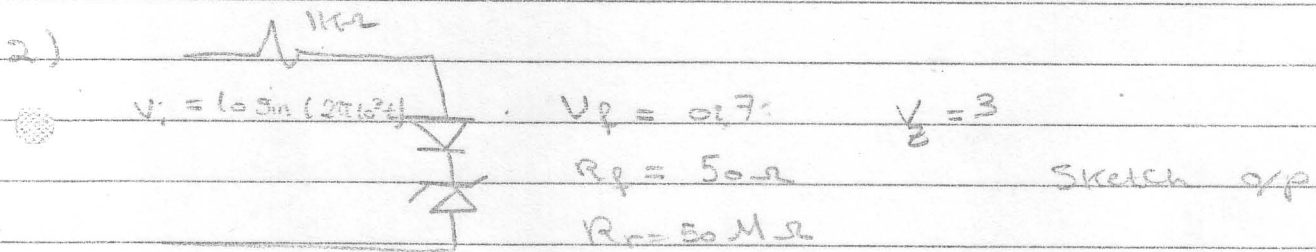
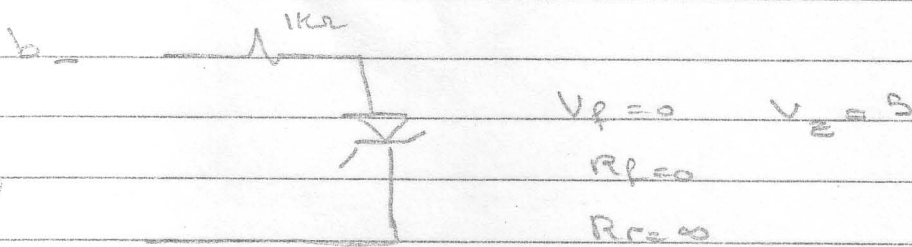
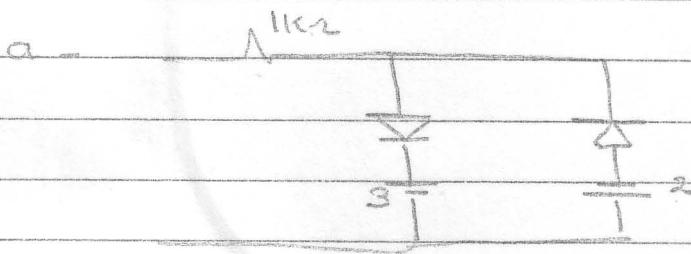


* Assignment :-

1) find VTC for :-



$V_f = 0.2$
 $R_f = 0$
 $R_r = \infty$
 $V_z = 0$

Monday $\rightarrow 4$,

Tuesday $\rightarrow 3$

wednesday $\rightarrow 4$

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* Note :-

$$V_C(t) = V_C(\infty) - [V_C(\infty) - V_C(0)] e^{-t/\tau}$$

--- when the circuit is pure RC (not reverse diode)

if τ is much greater than $1/\omega$ \rightarrow then solve at s.s

if τ is comparable then the capacitance won't reach s.s, then use the above rule