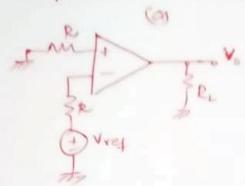
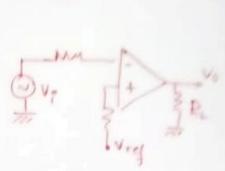
20. Design an investing and non-investing tomporative.





Draw the input and output waveforms

detail with Scatter of Schmitt tryggar.

b) A Schmitt trigger with upper threshold

voltage Vot = OV and hysteresis width Vn = 02V

converts a IKHE figured fine wave of

converts a IKHE figured fine wave calculate

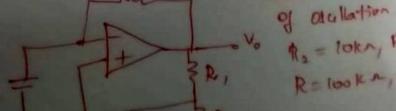
amplitude 4Vpp to a square wave calculate

the time devation of regative and positive

the time devation of regative and positive

postion of the output waveform.

12. 9 Explain the operation of cultable multivibrator
wing openp. Re calculate the frequency
of oscillation



33 a) Explain the working principle of triangular usive generator a derive the frequency of decillation PI TE IMI,

SP3 THOON VX PD= 5V VSA = ION Design atmangular wave toplan Re phase shift oscillator with oscillation. recessary conditions for bustained por for for INH2, by Desque De Phase shift oscallator to = INH2,

Assure C=0.1 pF , R_1=10R

RIGHT

RICHARD

RICHA

CONTRACTOR OF THE PARTY OF THE