ELECTRONIC CIRCUITS

Module 1- Tutorial

1. Design a clamper circuit to get the following transfer characteristics, assuming voltage drop across the diode is 0.7v



1. Consider a self biasing circuit shown in figure below with Vcc = 20V, Rc = 1.5KΩ, which is operated at Q-point(Vce=8V and Ic = 4mA), if hfe =100 find R1, R2 and RE. Assume VBE =0.7V



1. Draw the output waveform and transfer characteristics of the given clipper circuit

