Sardar Vallabhbhai National Institute of Technology, Surat

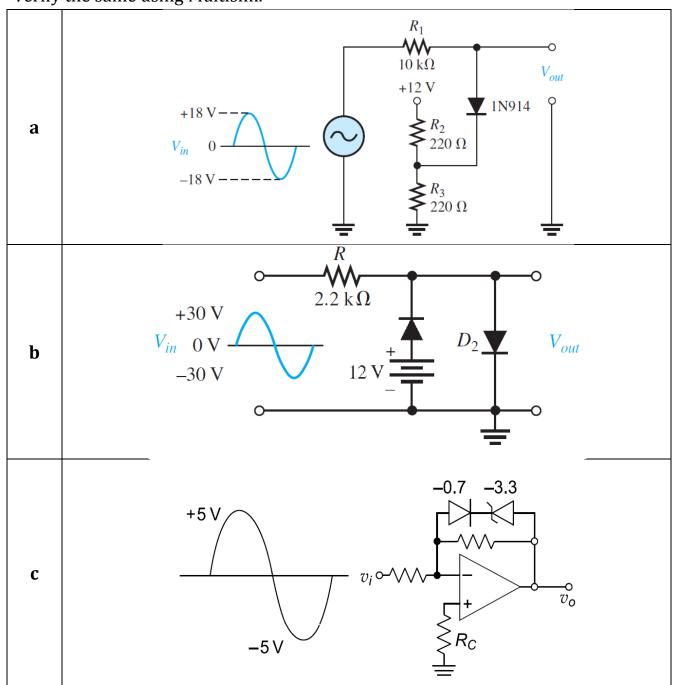### ECED Department
Subject: Digital Electronics and Logic Design (EC-207)
B.Tech Computer Engineering, Sem-III, Div – (A)

Date: 24-09-2020

Assignment for Practial - 7

1. Determine and plot the output voltage waveform for the given circuits. Also verify the same using Multisim.

a	
b	
c	

2. Draw the transfer characteristics for all the clipper configurations which are part of your today's practical (Practical – 7).

3. Assuming Symmetrical Sine wave input with peak value greater than the Zener reference voltage, predict the output and plot the Transfer Characteristics for the following Clipper Circuits: