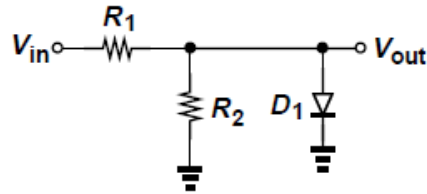
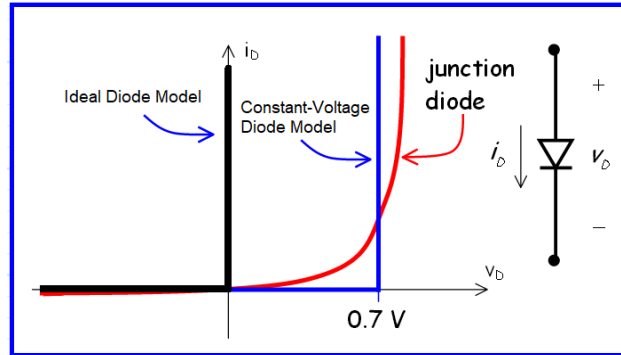
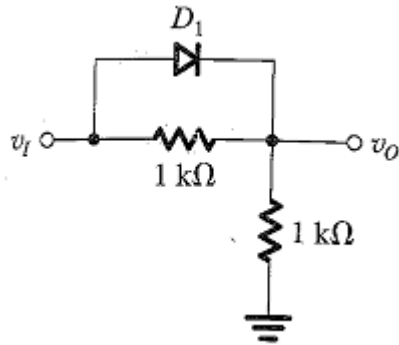


1) Using the constant-voltage model plot the input-output characteristics of the circuit depicted below.



2) In the ideal-diode circuit below, v_I is a 1-kHz, 10V peak sine wave. Sketch the waveform resulting at v_O . What are the positive and negative peak values?



ANSWERS