Appendix: From your frequency response graphs, determine the following:

1. The type of filter (lowpass, highpass, bandpass, or bandstop): _____
2. The corner frequency (or frequencies, if more than one): _____
3. The center frequency (only if the filter is bandpass or bandstop): _____
4. The bandwidth (only if the filter is lowpass or bandpass): _____

Instructor initials: _____
Note: Initials do not verify that your answers are correct.

Circuit 1: From your frequency response graphs, determine the following:

1. The type of filter (lowpass, highpass, bandpass, or bandstop): _____
2. The corner frequency (or frequencies, if more than one): _____
3. The center frequency (only if the filter is bandpass or bandstop): _____
4. The bandwidth (only if the filter is lowpass or bandpass): _____
5. $v_i(t) = 100\cos(60000\pi t + 40°)\ \text{V} \Rightarrow v_o(t) =$ _____

Instructor initials: _____

Circuit 2: From your frequency response graphs, determine the following:

1. The type of filter (lowpass, highpass, bandpass, or bandstop): _____
2. The corner frequency (or frequencies, if more than one): _____
3. The center frequency (only if the filter is bandpass or bandstop): _____
4. The bandwidth (only if the filter is lowpass or bandpass): _____
5. $v_i(t) = 100\cos(120\pi t + 40°)\ \text{V} \Rightarrow v_o(t) =$ _____

Instructor initials: _____