Name 1: _____   ID 1: _____   Lab Station #:_____

Name 2: _____   ID 2: _____   Date :_____

<u>Do not forget:</u>   Grade: _____ /25

- Include units for any value.

1.1 Measured resistance [1 pt]: _____   Measured capacitance [1 pt]: _____

      Calculated time constant [1 pt]: _____

1.2 Measured time constant [2 pt]: _____

1.3 Expression for V_{out} [2 pt]: _____

1.4 Measured time constant [1 pt]: _____

1.5 Calculated time constant [1 pt]: _____

1.6 Expression for V_{out} [2 pt]: _____

2.1 Expected waveform signal [1 pt]: _____

      Observed waveform signal [1 pt]: _____

2.2 Input frequency [1 pt]: _____   Output frequency [1 pt]: _____

2.3 Input peak-to-peak voltage [1 pt]: _____

      Output peak-to-peak voltage [1 pt]: _____   Gain [1 pt]: _____

2.4 DC offset of output signal [1 pt]: _____

2.5 Two slopes [2 pt]: _____   _____

2.6 Two theoretical output voltages [2 pt]: _____   _____

2.7 Two output voltages [2 pt]: _____   _____