Instructions:

* Replace the highlighted areas in yellow above with your own name, section and group numbers and correct dates,
* Watch the corresponding lab demo videos, review related materials in lecture notes, lab manual and other related documents,
* Provide your best answers to the following questions. Add pages as needed,
* Convert this Word answer sheet into pdf format and submit to Canvas.

1. (15 points) Provide your own account about strain gage: what it is, how does it work and how will it be used in this lab.
2. What are the gage factor (3 pts) and resistance (3 pts) of the gage used in this lab? Specify your source.
3. (10 pts) Describe the general procedure of gage installation.
4. (4 pts) According to the lab manual, how much glue will be applied in gage installation?

Total 35 points

Answers: