The “Pre-Lab” Report should include the following components.

1. Cover page: Your name, time of the report done, laboratory time, experiment number, partner’s name, etc.
2. Objective, a few sentences, defining the goal of this experiment
3. Your specific approach: describe the equipment, circuit diagram(s) (accurately labeled), and what will be measured (observed).
4. PSPICE analysis for experiments where this applies. Show the circuits and simulation results
5. Further theoretical discussion:
   (A) Compare hand calculation results with your earlier PSPICE simulation
   (B) Further analysis beyond that is required
6. Answer all of the questions listed in the laboratory manual
7. Conclusion or summary

Note:
1. Grading of your report has everything to do with its clarity. So, label your data well, put in units, define your circuits clearly, and describe your results and support it by data.
2. Text-formatted report is preferred. Hand-written pages are hard to read.
3. The report should use first-person, present tense, when describing facts. Because you can repeat it anytime, anywhere, right? When you describe something that was only observed once, the past tense is appropriate.