

CADET _____ SECTION _____ TIME OF DEPARTURE _____

DEPARTMENT OF CHEMISTRY & LIFE SCIENCE

CH365 2023-2024

WRITTEN PARTIAL REVIEW II

12 October 2023, A-Hour

TEXT: Smith, Van Ness, Abbott & Swihart

SCOPE: Lessons 10-20

TIME: 55 Minutes

References Permitted: Open notes, book, internet, CHEMCAD, Mathematica, Excel.

INSTRUCTIONS

1. Do not mark this exam or open it until “begin work” is given.
2. You have 55 minutes to complete the exam.
3. Solve the problems in the space provided. Show all work to receive full credit.
4. There are 3 problems on 4 pages in this exam (not including the cover page). Write your name on the top of each sheet.
5. Save CHEMCAD and Mathematica files on your desktop and re-save frequently.
6. Upload all CHEMCAD and Mathematica files to your SharePoint directory.
- 7. The file name of uploaded files must be written clearly on the exam.**

(TOTAL WEIGHT: 200 POINTS)

DO NOT WRITE IN THIS SPACE

| PROBLEM | VALUE | CUT |
|-------------|-------|-----|
| A | 80 | |
| B | 70 | |
| C | 50 | |
| TOTAL CUT | | |
| TOTAL GRADE | 200 | |