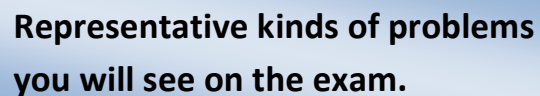


Study Guide for Exam 2**Sections 001 – 018 Wednesday, 3/30****Exam Time & Place – all exams take place in the usual lecture hall during the regular time****Proofs:**

Directions: Give proofs for the following sequents or theorems using the primitive rules. (Each problem is worth 10 points.)

Available Resources:

1. Textbook: Allen/Hand, *Logic Primer*.
2. PowerPoint Presentations
(<http://sweb.uky.edu/~rsand1/phi120/Presentations/>)
3. Your class notes
4. Handouts:
 - a. [The Rules](#)
 - b. [Proofs Handout](#)
5. Useful Web Pages
 - a. "[Proofs without tears](#)"
 - b. "[Proofs with even fewer tears](#)"
6. Your recitation instructor and/or the professor
7. Your colleagues



**Representative kinds of problems
you will see on the exam.**

Test Taking Recommendations:

- Do not leave any problems blank.
- Write out the basic assumptions for every problem first. This will allow you to assess which problems are easier and which harder. Work the easier problems first.
- Sentence variables may include any letter of the alphabet.