Policy: Close notes; close book; no cell phone use during the exam; one formula sheet is allowed; calculator is allowed; work on provided exam sheets only; addition papers can be requested.

Duration: 80 minutes (11/6/06 5:30-6:50pm)

Preparation:

1. **Exam Review Problem**: 6-34, 6-49, 6-104, 6-153, 7-20, 7-37, 7/64-65
   Solution for exam review problems are posted on WebCT

2. **Additional office hours**: Monday 2-5:00pm at WH315F. If you can not make to the office hour, contact Prof. Huang at huang@uta.edu to make an appointment

3. All course notes and homework solutions are available at WebCT under course contents

4. **Example topics** (chapter 6 and 7)
   a. Shear & moment diagram
   b. Tensile stress due to bending moment
   c. Unsymmetric bending
   d. Stress concentration
   e. Shear Formula
   f. Shear stress in beams
   g. Shear flow (built-up members, thin wall members)