

## **TOOL 5100, Lecture 10, Questions, Nov. 5th, 2009**

1. Explain the phases of the Collaboration-Management Cycle (CMC) framework presented by Soller et al., including what is meant by “desired state of interaction?”
2. What is the difference between structuring and regulating interaction according to Soller et al., and what issues in collaborative learning does this address?
3. Explain the difference between the three types of tools in the CMC framework (mirroring tools, meta-cognitive tools, guiding systems), which one of them makes use of “high-level indicators” to display current state of interaction?
4. Mention one of the research questions addressed in the paper by Mørch et al., how do the authors answer the question in the course of the paper?
5. What is the “desired state of interaction” programmed into the SA-agent in FLE (Future Learning Environment)? Explain your answer
6. What is the “Wizard of Oz” technique for design of pedagogical interface agents?