

Quiz 4 Name _____

CPSC:480 Software Engineering, 9/28/22

Choose and answer 4 of the 7 following questions. One sentence per description is adequate. 2 points for a valid answer, 1 for a partially correct answer; total of 8 possible points. **Do not answer more than four.** Use the back if you need space.

1. Give an example of a non-functional requirement for an IDE application.
2. What is the difference between a behavioral model (state diagram) and scenario model (sequence/swimlane diagram)?
3. Describe one common element of a software requirement specification.
4. What value does a burndown chart provide a software development team?
5. Describe one of the five major types of software product design.
6. Explain the difference between cohesion & coupling of software modules.
7. Define the design principle “traceability” and its value to development of a software project.