

Student Name: \_\_\_\_\_ Student ID # \_\_\_\_\_

**Question 1:** The Components of Jeeves. 20 points.

Murphy lists five components common to most hybrid deliberative/reactive architectures. Can you find these five components in Jeeves? **Explain your answer.**

**Question 2:** Strategy, Tactics, and Xavier. 20 points.

Murphy describes the difference between strategic and tactical behaviors and gives examples of them in her descriptions of NaTs and SFX. Can Xavier's behaviors likewise be described in terms of both strategic and tactical behaviors? **Explain your answer.**

**Question 3:** 3T and RCS. 20 points.

The designs of both 3T and RCS are strongly influenced by time. **Explain** the primary difference between the way time is conceptually incorporated into 3T and the way it is conceptually incorporated into RCS.

**Question 4:** RCS. 40 points.

Would you classify the RCS-1 architecture as “hierarchical,” “behavioral,” “hybrid” (as the Murphy text uses these terms), or something else? **Explain your answer.**

Would you classify the RCS-2 architecture as “hierarchical,” “behavioral,” “hybrid” (as the Murphy text uses these terms), or something else? **Explain your answer.**

Would you classify the RCS-3 architecture as “hierarchical,” “behavioral,” “hybrid” (as the Murphy text uses these terms), or something else? **Explain your answer.**

Would you classify the RCS-4 architecture as “hierarchical,” “behavioral,” “hybrid” (as the Murphy text uses these terms), or something else? **Explain your answer.**