Answer each question clearly and neatly. Type the answer to each question. Answers to individual essay questions may be no more than two pages each, double spaced with 1" margins, stapled and questions in the order of the exam. The points associated with each question are shown below.

If I cannot read your answer or understand your grammar, or if you provide multiple answers, the answer will be wrong. I want considered, analytical and complete answers to these questions. Use complete sentences and paragraphs and justify any claims that you make.

You may have notes, books or other reference materials that you desire. However, you must do the exam alone. Students who work together on this exam, or in any other way misrepresent as their work that which is not entirely their work will receive a grade of zero (0) on the exam. If you share your answer with another student, you too will receive a grade of zero (0) on this exam.

All exams are due in class pm on Wednesday, December 12

NO LATE EXAMS WILL BE ACCEPTED.

1. Bonus Points for attendance in last week of semester . 30 points

2. Discuss how the various things we have learned about decision making this semester and help us to design BI (DSS, Big Data) systems better. 35 points

3. We discussed five action language options for DSS. Compare and contrast them. Discuss how you would know which one to use. 35 points