1. Data storage products that you can purchase today have vast ranges in performance, from nanoseconds to minutes for access time and from MB to terabytes for capacity. That is true of almost no other industry. Explain how that came about and why those vast ranges persist.

2. List three current 300/400-level CSc courses (name or number) and explain briefly both how each relates to databases and how each is different from databases.

3. Give one non-trivial similarity and one non-trivial difference between DDL and DML.

4. Explain a "multi-tiered architecture". What is the alternative? Give two significant potential benefits and two significant potential drawbacks to a multi-tier architecture.

Extra Credit
1. What do you like best about databases? If you decided to go into databases professionally, what would you like to do?

2. Name a DBMS journal or conference, and mention something interesting that you found when you were perusing the papers in this journal or conference.