1. What is the concept of a lossless join decomposition?

2. What is the ditty for 1NF, 2NF, 3NF?

3. What is First Normal Form?

4. What is a functional dependency? What does it mean for a FD to hold on a relation? When an instance of a relation satisfy a set of FDs?
5. What is the closure of a set of FDs? Of an attribute? How can we use these?


7. What is 3NF? How does it resolve the issues found in BCNF decomposition?

8. What is canonical cover? How is it used?