Given that your final will be comprehensive (over all the concepts we have studied since August) and given that your final examination will be open response, we wanted you to get a taste of what the experience might be, and also give you a chance to have one or more of your questions make it to the Big Show.

Given these given, you are to write seven questions that you fell are worthy of the LSS Final Examination for Wannabes. For each question give a solution, a scoring rubric, and a reference.