candidates should be able to:

Demonstrate knowledge of sampling and testing problems. Including:

* Recognize the characteristics of unrepresentative data sets (e.g., selection bias, self-selection bias, survivorship bias) and their effects on test results
* Discuss data mining and data dredging and recognize their effects on test results
* Discuss backtesting and backfilling and recognize their effects on test results
* Discuss cherry-picking and chumming and recognize their effects on test results