EXAM 1 REVIEW

CH2
Sample vs Population
Statistic vs Parameter
Experiment, Observational Study

CH3/4
Normal Distribution
Sampling distribution of the sample mean

CH5: Inference about a population mean/median
CI for a mean
one-sample t-test
sample size and power for one-sample t-test
confidence intervals, hypothesis testing and p-values
evaluating whether data was drawn from a normal distribution
bootstrap
CI for a median
Sign Test for median

CH6: Comparing two population means or medians
Independent samples: two-sample t-test and CI (equal variances)
Independent samples: two-sample t-test and CI (unequal variances)
Sample Size and Power for two-sample t-test
Wilcoxon Rank Sum Test (independent samples)