Review sheet for Chapter 11: Factor Analytic Theories

What does Cattell emphasize in his definition of personality?

What influences does Cattell consider to be important in predicting an individual's responses?

What is the difference between surface and source traits?

Why are source traits important? How do they influence our understanding/assessment of personality? (Note: I do NOT expect you to memorize the 16 trait pairs.)

What methodology did Cattell employ to develop his 16PF?
   In general, how does factor analysis work?

What are specification equations and how do they impact the prediction of behavior? Do they have any weaknesses?

What are the Big Five Personality Traits? (You should know a few of the basic characteristics of each trait so that you could identify it if you needed to.)

How are the Big Five Traits Applied to the real world?

What is behavioral genetics?
   What is the difference between a phenotype and a genotype?
   What is the primary experimental methodology used in behavioral genetics?

What is heritability? Are all characteristics equally heritable?

What is eugenics? (Know a little about this…)