**AP Psychology**

Unit 11 Test review: Testing and Individual Differences *Modules 60-64 (pages 607-648)*

The key terms, concepts, and contributors from your Unit 11 vocabulary will comprise some of the knowledge you will need to recall for the test; make sure to study those. In addition, make sure you are familiar with the other topics/concepts/people listed below from each module.

Module 60-***You should understand, and be able to explain/apply:***

>Charles Spearman’s theory about intelligence, how it relates to “g” or the “g factor,” & how it related/relates to traditional/current intelligence tests.

>What factor analysis is, and what it is used for.

>Howard Gardner’s theory of multiple intelligences: what the theory says, what the multiple intelligences are, and its impact on testing.

>Robert Sternberg’s theory of multiple intelligences (triarchic theory): what the theory says, what the multiple intelligences are, and its impact on testing.

>John Mayer, Peter Saolvey & David Caruso’s theory of emotional intelligence: what it is, the 4 components of emotional intelligence, and the concept of “stretching” emotional intelligence.

>Savant syndrome: what it is, and what intelligence theory/theories it supports (and how).

Module 61-***You should understand, and be able to explain/apply:***

>Alfred Binet and Theodore Simon’s role in the birth of intelligence testing; how they got involved, what question(s) they were trying to answer, their methods, etc.

>William’s stern’s contribution to intelligence testing, how it was derived, and how it is viewed/used today.

>The different types of intelligence tests: Stanford-Binet, WAIS, WISC, etc; Similarities, differences, appropriate uses, etc.

>How intelligence tests can be considered reliable and valid; difference between content and predictive validity.

Module 62-***You should understand, and be able to explain/apply:***

>How research into aging & intelligence has developed.

>Be familiar with the low and high extremes of intelligence; what constitutes each extreme, research into both extremes, findings, etc.

Module 63-***You should understand, and be able to explain/apply:***

>Twin & adoption studies that have studied genetic influences on intelligence: who conducted these studies, how they were conducted, their findings, etc.

>The importance of environmental influences: early environment, parents, peers, schools, etc.

Module 64-***You should understand, and be able to explain/apply:***

>The differences and similarities between genders in mental abilities AND the difference between racial & ethnic groups in mental abilities.

>Bias of intelligence test: different definitions of bias, whether tests are biased, and if so, how.