Developmental Psychology – Information to be covered on Exam #1

Chapter 1: What is the study of Development? Development as a science
   How does development progress? Continuous, discontinuous, gains and losses
   Domains of Development – biosocial, cognitive, psychosocial
   Research Methods, Specific Methods to Study Development, Cohort

Chapter 2: Theories – what are they, what do they do
   Psychoanalytic Theory (Freud, Erikson), Behaviorism (Pavlov, Watson, Skinner)
   Social Learning Theory (Bandura), Cognitive Theory (Piaget)
   Social-Cultural Theory (Vygotsky – Guided Participation, Zone of Proximal Development)
   Epigentic Theory
   Eclectic Approach

Chapter 3: Genome, Chromosomes, DNA, Genes, Alleles, Genotype, Phenotype,
   Sex Determination, Dominant, Recessive and Sex-linked Transmission
   Chromosomal and Genetic Abnormalities, Testing, Carrier

Chapter 4: Movie – In the Womb
   Zygote, Blastocyst, Placenta
   Germinal, Embryonic and Fetal Stages, Age of Viability
   Teratogens, Interaction Effect, Factors involved in damage to fetus
   Birth Process, Apgar Test
   Low Birth Weight, Premature and Small for Gestational Age Babies

Chapter 5: Growth during the first two years, Head-sparing
   Sleep patterns
   Brain Development: Transient Exuberance and Pruning
   Experience-Expectant and Experience-Dependent Brain Development
   Reflexes, Gross and Fine Motor Skills
   Immunizations, SIDS and Malnutrition

Chapter 6: Cognitive Development – Piaget – Sensori-motor Development (6 sub-stages)
   Affordances and Perception – Eleanor and James Gibson
   People Preferences and Dynamic Perception, Memory
   Language Development During the first two years – Universal Sequence
   Theories of Language Development (Learning Theory, Innate Universal Grammar,
   Social-Pragmatic Theory, Hybrid Theory)

Chapter 7: Social Development – Separation and Stranger Anxiety, Emotions, Self-Awareness
   Freud: Oral/Anal Stages
   Erikson: Trust vs. Mistrust, Autonomy vs. Shame/Doubt
   Temperament, Attachment (types and what is needed), Social Referencing