Psychology Semester Final Exam Review

**Psychology**

**Biopsychosocial approach**

**Psychology’s Current Perspectives**

**Nature vs. Nurture**

**Hindsight bias, overconfidence, perceiving order in random events**

**Case studies, naturalistic observations, surveys**

**Correlation vs. causationScatterplots**

**Sampling bias**

**Population**

**Random sample**

**Placebo effect**

**Experimental, control group**

**Independent variable, confounding variable, dependent variable**

**Mean, median, mode, range**

**Brain stem, limbic system, cerebral cortex**

**Learning, associative learning,**

**Classical conditioning – neutral stimulus, unconditioned response, unconditioned stimulus, conditioned response, conditioned stimulus**

**Operant conditioning – positive/negative reinforcement, positive/negative punishment**

**Limits on Operant Conditioning**

**Cognitive map, latent learning**

**Intrinsic/extrinsic motivation**

**“The Bobo Effect”, Observational learning**

**Modeling**

**Mirror neurons**

**Memory**

**Recall, Recognition, Relearning**

**Encoding, storage, retrieval**

**Sensory, short-term, long-term memory**

**Explicit vs implicit memories**

**Effortful vs automatic processing**

**Effortful Processing Strategies**

**Retrieval Cues, priming**

**Context-dependent, state-dependent memory**

**Ways we forget – failure to encode, failure to retrieve, and storage decay**

**Interference**

**Misinformation, imagination, and source amnesia**