Quiz 2 Topics Spring, 2021

**Maslow’s Hierarchy of Needs:** 293-294

**Carl Rogers and Client Centered/Person Centered Therapy:** 507-509:



**Non Judgmental Atmosphere**

Unconditional Positive Regard.

Active Listening

**Peaceful Conflict Resolution**

1. All parties in conflict take turns speaking and actively listening.
2. All parties in conflict independently note down possible solutions.
3. Solution common to all parties is chosen.

**Unit 4. Cognitive Psychology:** 10, Chapter 7

**Introduction: 19:** The Cognitive Perspective:

**Solving Problems:** 245-253

**Solutions:** 248-251

1. Information retrieval
2. Trial and Error
3. Pros and cons
4. Sub goals – shaping
5. Insight. 250
6. **Algorithms**
7. **Heuristics:** 243-245

Representative

Availability

Familiarity

**Obstacles to Problem Solving:** 251-253: Impediments to Solutions

Mental Set

Functional Fixedness

Logical Fallacies**:**

Overgeneralization

False Cause

Drawing Cause from Correlation

Affirming the Consequent

Confirmation Bias: 252-253: Inaccurate Evaluation of Solutions

**Creativity and Problem Solving:** 253-255

**Intelligence:** 266-282

**Intelligence Tests:** 272-279: Assessing Intelligence

**Unit 5. Biology**

**Introduction.** 17: The Neuroscience Perspective

**THE BRAIN (CEREBRUM)**

**The brain weighs about 3 pounds and consists of approximately 100 billion neurons (which, if I calculated correctly, means that a neuron weighs approximately 5 billionths of an ounce). The brain consists of two hemispheres, the Left Cerebral Hemisphere and the Right Cerebral Hemisphere.**

**Neural Plasticity and Neurogenesis:** 77-78

**The Organization of the Nervous System:** 60-62

NERVOUS SYSTEM

CENTRAL PERIPHERAL

BRAIN SPINAL CORD SOMATIC AUTONONOMIC

AFFERENT EFFERENT SYMPATHETIC PARASYMP

ATHETIC

Central NS: Brain, Spinal Cord

Peripheral NS:

Autonomic NS. Sympathetic, Parasympathetic62-63

**The Somatic Nervous System is divided in two: Afferent or sensory nerves and Efferent or motor nerves.**

**The Cerebral Cortex:** 73-77

**Association Areas. 76**

Frontal/Prefrontal

Temporal

Parietal

Occipital

**The Central Core:** 70-73

Corpus Callosum

Cerebellum

Reticular Formation

Thalamus

Hypothalamus

**Tools for Studying the Brain:** 68-70:

Lesions

EEG

fMRI

PET

TMS

UNIT 6

Definition Psychology

Objectivity, subjectivity

**Research Methods:** 26-38, 43-44

Case Study, Survey, Observation