AP Psychology Ch. 1 Origins of Psychology

1. Psychology

2. Goals of Psychology

a.

b.

c.

d.

3. Heredity v. Environment

4. Foundations of Psychology

|  |  |
| --- | --- |
| Wilhelm Wundt |  |
| Edward Titchenor |  |
| William James |  |
| G. Stanley Hall |  |
| Mary Whiton Calkins |  |
| Margaret Floy Washburn |  |
| Francis C. Sumner |  |

|  |  |
| --- | --- |
| Sigmund Freud |  |
| Ivan Pavlov |  |
| John B. Watson |  |
| B.F. Skinner |  |
| Carl Rogers |  |
| Abraham Maslow |  |
| Stanley Milgram |  |

5. Perspectives

|  |  |
| --- | --- |
| Biological |  |
| Psychodynamic |  |
| Behavioral |  |
| Humanistic |  |
| Positive Psychology |  |
| Cognitive |  |
| Cross-Cultural | a. Ethnocentrism  b. Individualistic v. Collectivistic cultures |
| Evolutionary |  |

6. Fields of Psychology

a. Clinical Psychologist

b. Psychiatry

7. Scientific Method

|  |  |  |  |
| --- | --- | --- | --- |
| Step 1 | Step 2 | Step 3 | Step 4 |
|  |  |  |  |

8. Empirical Evidence

9. Operational Definition

10. Statistically Significant

11. Hypothesis

12. Meta-analysis

13. Publication

14. Replication

15. Population v. Sample

16. Random v. Representative Sample

17. Descriptive Research Methods

|  |  |
| --- | --- |
| Naturalistic Observation |  |
| Case Study |  |
| Survey |  |
| Correlational Study |  |

18. Experimental Research Method

a. Independent v. Dependent Variables

b. Experimental v. Control Groups

c. Confounding (Extraneous) Variables

d. Double-blind Study

e. Demand Characteristics

f. Placebo/Placebo Effect

19. Research Ethics

20. Brain Imaging Technology

a. PET Scan

b. MRI

c. fMRI