

# 19th Century Origins of Psychology

Psychology · Answer Key · 20 Questions

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**1. In 1879, which German professor established the first formal laboratory for psychological research at the University of Leipzig?**

- A) William James
- B) Wilhelm Wundt**
- C) Sigmund Freud
- D) G. Stanley Hall

**2. Which 19th-century physiologist is famous for measuring the speed of the neural impulse in a frog's motor nerve?**

- A) Hermann von Helmholtz**
- B) Gustav Fechner
- C) Ernst Weber
- D) Francis Galton

**3. Ernst Weber and Gustav Fechner developed a mathematical law that describes the relationship between physical stimuli and perceived intensity. What is this field called?**

- A) Behaviorism
- B) Structuralism
- C) Psychophysics**
- D) Functionalism

**4. Who wrote 'The Principles of Psychology' (1890), a foundational text that championed the functionalist perspective?**

- A) John B. Watson
- B) William James**
- C) Edward Titchener
- D) Ivan Pavlov

**5. In 1892, who founded the American Psychological Association (APA) and served as its first president?**

- A) G. Stanley Hall**
- B) William James
- C) James McKeen Cattell
- D) Hugo Münsterberg

**6. Which researcher famously studied the 'forgetting curve' using nonsense syllables in the late 1880s?**

A) George Miller

**B) Hermann Ebbinghaus**

C) Alfred Binet

D) Francis Galton

**7. Francis Galton is credited with coining which controversial 19th-century term related to selective human breeding?**

A) Psychometrics

**B) Eugenics**

C) Behavioral genetics

D) Cognition

**8. Which 19th-century French physician identified the specific area of the brain responsible for speech production?**

**A) Paul Broca**

B) Carl Wernicke

C) Phineas Gage

D) Jean-Martin Charcot

**9. In 1896, Lightner Witmer opened the first psychological clinic in the United States. What did he call this new field?**

**A) Clinical Psychology**

B) School Psychology

C) Counseling Psychology

D) Developmental Psychology

**10. William James proposed that consciousness is a continuous flow. What specific term did he use to describe this concept?**

**A) Stream of consciousness**

B) Associative chain

C) Mental architecture

D) Perceptual set

**11. Which German philosopher and psychologist published the first experimental psychology journal, 'Philosophische Studien', in 1881?**

**A) Wilhelm Wundt**

B) Franz Brentano

C) Oswald Külpe

D) Hugo Münsterberg

**12. In 1883, G. Stanley Hall established the first psychology laboratory in the United States at which university?**

- A) Harvard University
- B) Johns Hopkins University**
- C) Yale University
- D) University of Pennsylvania

**13. Who introduced the concept of the 'just noticeable difference' (JND) in sensory perception?**

- A) Ernst Weber**
- B) Gustav Fechner
- C) Hermann von Helmholtz
- D) Wilhelm Wundt

**14. The study of phrenology, which gained popularity in the 19th century, falsely claimed that personality could be determined by what?**

- A) The shape of the skull**
- B) Handwriting analysis
- C) Eye color
- D) Birth order

**15. Sigmund Freud's early work in the 1890s focused on the treatment of 'hysteria' using which method?**

- A) Psychoanalysis
- B) Hypnosis**
- C) Cognitive therapy
- D) Behavior modification

**16. Who was the first woman to be granted a PhD in psychology in 1894, having studied under Edward Titchener?**

- A) Mary Whiton Calkins
- B) Margaret Floy Washburn**
- C) Christine Ladd-Franklin
- D) Anna Freud

**17. Edward Titchener, a student of Wundt, developed a school of thought that sought to analyze the basic elements of consciousness. What was it called?**

- A) Structuralism**
- B) Functionalism
- C) Gestalt
- D) Associationism

**18. Which 19th-century scientist developed the statistical concept of 'correlation' to study hereditary traits?**

- A) Francis Galton**
- B) Charles Spearman
- C) Karl Pearson
- D) Alfred Binet

**19. In the 1890s, who famously began his work on classical conditioning using dogs to study digestive secretions?**

- A) B.F. Skinner
- B) Ivan Pavlov**
- C) John B. Watson
- D) Edward Thorndike

**20. Which early 19th-century theory, later discredited, suggested that different mental faculties were located in specific brain organs?**

- A) Localization of function**
- B) Dualism
- C) Empiricism
- D) Nativism