

Foundations of Cognitive Psychology

Cognitive Psychology · Answer Key · 12 Questions

1. Who is often referred to as the father of scientific psychology and opened the first psychology laboratory in 1879?

- A) Wilhelm Wundt**
- B) William James
- C) Sigmund Freud
- D) John Watson

2. Which 1956 paper by George Miller argued that the capacity of human short-term memory is limited to about seven items?

- A) The Cognitive Manifesto
- B) The Magical Number Seven, Plus or Minus Two**
- C) Principles of Psychology
- D) The Structure of Behavior

3. What movement in the 1950s and 1960s shifted the focus of psychology back to mental processes, away from strict behaviorism?

- A) The Cognitive Revolution**
- B) The Psychoanalytic Shift
- C) The Humanistic Wave
- D) The Biological Turn

4. Which researcher is famous for their work on the forgetting curve, demonstrating how memory fades over time?

- A) Hermann Ebbinghaus**
- B) B.F. Skinner
- C) Ivan Pavlov
- D) Jean Piaget

5. Who wrote the influential 1967 book titled 'Cognitive Psychology,' which helped define the field?

- A) Ulric Neisser**
- B) Noam Chomsky
- C) Alan Turing
- D) Herbert Simon

6. In 1957, which linguist published 'Syntactic Structures,' challenging the behaviorist view that language is learned purely through reinforcement?

- A) Noam Chomsky**
- B) Edward Tolman
- C) George Miller
- D) Jerome Bruner

7. What is the name of the early 20th-century school of psychology that emphasized that the whole of human experience is greater than the sum of its parts?

- A) Gestalt psychology**
- B) Structuralism
- C) Functionalism
- D) Behaviorism

8. Which scientist is credited with developing the concept of 'cognitive maps' through his experiments with rats in mazes?

- A) Edward Tolman**
- B) Clark Hull
- C) Ivan Pavlov
- D) John Watson

9. Alan Turing proposed a test in 1950 to determine if a machine could exhibit intelligent behavior equivalent to a human. What is this test called?

- A) The Turing Test**
- B) The Intelligence Quotient Test
- C) The Cognitive Assessment
- D) The Machine Logic Exam

10. Which field, emerging in the mid-20th century, provided a framework for cognitive psychologists to model the mind like a computer?

- A) Information Theory**
- B) Social Darwinism
- C) Quantum Mechanics
- D) Molecular Biology

11. In 1932, who published 'Remembering,' which introduced the concept of 'schemas' in memory?

- A) Frederic Bartlett**
- B) William James
- C) Gordon Allport
- D) Solomon Asch

12. Which Swiss psychologist is world-renowned for his stage theory of cognitive development in children?

A) Jean Piaget

B) Lev Vygotsky

C) Erik Erikson

D) Carl Jung