

Advanced Psychology Quantitative History

Advanced Psychology · Practice Test · 25 Questions

1. In what year did Hermann Ebbinghaus publish 'Memory: A Contribution to Experimental Psychology,' introducing the 'forgetting curve'?

- A) 1879
- B) 1885
- C) 1890
- D) 1895

2. What is the standard p-value threshold typically required to reject the null hypothesis in traditional frequentist psychology research?

- A) 0.01
- B) 0.05
- C) 0.10
- D) 0.001

3. In which year did the American Psychological Association (APA) officially remove homosexuality from the Diagnostic and Statistical Manual of Mental Disorders (DSM)?

- A) 1973
- B) 1975
- C) 1980
- D) 1987

4. How many primary 'Big Five' personality traits were codified by McCrae and Costa in their 1992 Revised NEO Personality Inventory?

- A) 3
- B) 4
- C) 5
- D) 7

5. In the 1961 Bobo doll experiment conducted by Albert Bandura, how many children were initially observed in the experimental groups?

- A) 36
- B) 54
- C) 66
- D) 72

6. Who was the first person to establish a psychology laboratory at the University of Leipzig in 1879?

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

7. According to Miller's Law (1956), what is the approximate capacity of human short-term memory measured in 'chunks'?

- A) 5 ± 2
- B) 7 ± 2
- C) 9 ± 2
- D) 10 ± 2

8. In 1920, which famous study involving 'Little Albert' was conducted to demonstrate classical conditioning of fear?

- A) John B. Watson and Rosalie Rayner
- B) B.F. Skinner and Ivan Pavlov
- C) Edward Thorndike and Mary Cover Jones
- D) Gordon Allport and Kurt Lewin

9. The Stanford Prison Experiment, conducted by Philip Zimbardo, was originally scheduled to last for how many days?

- A) 7
- B) 10
- C) 14
- D) 30

10. What is the minimum number of core criteria required for a diagnosis of Major Depressive Disorder under the DSM-5?

- A) 3
- B) 5
- C) 7
- D) 9

11. Which researcher introduced the 'Strange Situation' procedure for measuring attachment styles in 1970?

- A) John Bowlby
- B) Harry Harlow
- C) Mary Ainsworth
- D) Diana Baumrind

12. The Yerkes-Dodson law (1908) describes the inverted U-shaped relationship between what two variables?

- A) Age and Memory
- B) Arousal and Performance
- C) Intelligence and Success
- D) Stress and Health

13. How many stages of psychosocial development were proposed by Erik Erikson in his 1950 work 'Childhood and Society'?

- A) 6
- B) 7
- C) 8
- D) 9

14. In 1957, Leon Festinger published his theory on what psychological phenomenon involving conflicting cognitions?

- A) Social Facilitation
- B) Cognitive Dissonance
- C) Attribution Bias
- D) Self-Efficacy

15. The Wechsler Adult Intelligence Scale (WAIS) was first published in what year?

- A) 1939
- B) 1945
- C) 1955
- D) 1965

16. In the 1930s, who developed the 'Social Distance Scale' to measure prejudice?

- A) Gordon Allport
- B) Emory Bogardus
- C) Muzafer Sherif
- D) Stanley Milgram

17. How many milliseconds is the average duration of a 'saccade' in human eye movement during reading?

- A) 10-20ms
- B) 20-50ms
- C) 100-200ms
- D) 300-500ms

18. The Minnesota Multiphasic Personality Inventory (MMPI) was first published by Hathaway and McKinley in what year?

- A) 1938
- B) 1943
- C) 1950
- D) 1956

19. What is the correlation coefficient value that represents a perfect negative linear relationship?

- A) -1.0
- B) 0.0
- C) +0.5
- D) +1.0

20. In the 1963 Milgram experiment on obedience, what was the maximum voltage level labeled on the shock generator?

- A) 300V
- B) 400V
- C) 450V
- D) 500V

21. Who published 'The Principles of Psychology' in 1890, often considered the first major textbook in the field?

- A) William James
- B) John Dewey
- C) G. Stanley Hall
- D) Edward Titchener

22. The term 'g-factor' for general intelligence was first proposed by Charles Spearman in what year?

- A) 1901
- B) 1904
- C) 1912
- D) 1920

23. How many items were included in the original 1905 Binet-Simon Intelligence Scale?

- A) 20
- B) 30
- C) 40
- D) 50

24. In the context of sleep research, what is the typical duration of a complete NREM-REM sleep cycle in healthy adults?

- A) 45 minutes
- B) 90 minutes
- C) 120 minutes
- D) 150 minutes

25. Who is credited with the 1948 discovery of the 'Skinner Box' for operant conditioning?

- A) B.F. Skinner
- B) Ivan Pavlov
- C) Edward Thorndike
- D) Clark Hull