

### TRUE/FALSE

1. Many statements in psychology apply to all people all the time.

ANS: F                    REF: general points  
OBJ: application and understanding

2. Progress in a research field depends largely on the researcher's ability to make good measurements.

ANS: T                    REF: general points  
OBJ: application and understanding

3. Determinism is the assumption that everything that happens has a cause.

ANS: T                    REF: determinism    OBJ: remembering (definition)

4. In general, scientific research is based on the assumption of determinism.

ANS: T                    REF: determinism    OBJ: application and understanding

5. If a psychologist cannot predict someone's behavior, it means the person has free will.

ANS: F                    REF: determinism    OBJ: application and understanding

6. Psychologists strongly agree that people have free will.

ANS: F                    REF: determinism    OBJ: application and understanding

7. Nearly all brain researchers today believe that conscious experience is inseparable from the physical brain.

ANS: T                    REF: mind-brain    OBJ: remembering

8. The nature-nurture issue is important in many fields of psychological research.

ANS: T                    REF: nature-nurture                    OBJ: remembering

9. To be officially recognized as a psychologist, a person must hold the Psy.D. degree.

ANS: F                    REF: providers to individuals                    OBJ: remembering

10. Anyone with a Ph.D. in psychology is licensed to prescribe antidepressant drugs.

ANS: F                    REF: providers to individuals                    OBJ: remembering

11. Any psychiatrist is licensed to prescribe antidepressant drugs.

ANS: T                    REF: providers to individuals                    OBJ: remembering

12. A clinical psychologist is the same thing as a psychiatrist.

ANS: F                    REF: providers to individuals                    OBJ: remembering

13. Psychoanalysts use the methods that Sigmund Freud pioneered.

ANS: T                    REF: providers to individuals                    OBJ: remembering

14. A human factors specialist (or ergonomist), attempts to facilitate the operation of machinery so that ordinary people can use it efficiently and safely.

ANS: T                    REF: human factors                    OBJ: remembering (definition)

15. A psychologist who specializes in making machines easier for people to use is known as an ergonomist or human-factors psychologist.

ANS: T                    REF: human factors                    OBJ: remembering (definition)

16. A cognitive psychologist is interested in the processes of thinking and acquiring knowledge.

ANS: T                    REF: cognitive                    OBJ: remembering

17. Darwin's theory of evolution has had an important influence on psychology.

ANS: T                    REF: evolutionary    OBJ: application and understanding

18. Social psychologists are the ones most likely to study the effects of others' expectations on someone's behavior.

ANS: T                    REF: social                    OBJ: remembering

19. Sigmund Freud was the first psychological researcher.

ANS: F                    REF: Wundt                    OBJ: remembering

20. William James established the American approach to psychology known as functionalism.  
ANS: T REF: functionalism OBJ: remembering
21. One of early psychologists' main research topics was the relationship between physical stimuli and psychological sensations.  
ANS: T REF: sensory OBJ: remembering
22. John Watson and other behaviorists were much more interested in studying animal behavior and learning than in studying mental processes.  
ANS: T REF: behaviorism OBJ: remembering
23. During the mid 1900s, many psychologists believed that they could discover the basic laws of behavior by studying the behavior of rats in mazes.  
ANS: T REF: learning OBJ: remembering
24. Freud's influence on clinical psychology is stronger today than ever before.  
ANS: F REF: Freud to modern OBJ: remembering
25. Women now receive the majority of psychology Ph.Ds in the United States.  
ANS: T REF: recent trends OBJ: remembering

### COMPLETION

1. The current definition of psychology given in the text is the systematic study of \_\_\_\_\_ and \_\_\_\_\_.  
ANS:  
behavior, experience  
experience, behavior  
REF: introduction OBJ: remembering
2. The view that everything, including human behavior and experience, follows laws of cause and effect is known as \_\_\_\_\_.  
ANS: determinism  
REF: determinism OBJ: remembering (definition)
3. Determinism is generally seen as opposing the concept of \_\_\_\_\_ will.  
ANS: free  
REF: determinism OBJ: remembering
4. The philosophical question of how experience relates to the brain is the \_\_\_\_\_ problem.  
ANS: mind-brain  
REF: mind-brain OBJ: remembering
5. What do we call the belief that mental activity and brain activity are the same thing?  
ANS: monism  
REF: mind-brain OBJ: remembering (definition)
6. Understanding the roles of heredity and environment in behavior is known as the \_\_\_\_\_ issue.  
ANS: nature-nurture  
REF: nature-nurture OBJ: remembering (definition)
7. The nature-nurture issue is the question of the relationship between heredity and \_\_\_\_\_.  
ANS: environment  
REF: nature-nurture OBJ: remembering
8. A psychotherapist with a Ph.D. degree is a \_\_\_\_\_ psychologist.  
ANS: clinical  
REF: providers to individuals OBJ: remembering
9. A medical doctor who provides help for psychologically troubled people is a \_\_\_\_\_.  
ANS: psychiatrist  
REF: providers to individuals OBJ: remembering

10. A psychiatrist has what kind of advanced degree?

ANS: M.D.

REF: providers to individuals                      OBJ: remembering

11. A psychoanalyst uses methods and theories that date back to whom?

ANS: Sigmund Freud

REF: providers to individuals                      OBJ: remembering

12. A psychologist who helps the legal system make decisions about people is a \_\_\_\_\_ psychologist.

ANS: forensic

REF: providers to individuals                      OBJ: remembering (definition)

13. The psychological study of people at work is known as \_\_\_\_\_ psychology.

ANS:  
industrial/organizational  
I/O

REF: industrial/organizational                      OBJ: remembering

14. A psychologist who tries to facilitate the operation of machinery so that ordinary people can use it easily is known as an ergonomist or a \_\_\_\_\_ specialist

ANS: human factors

REF: human factors                                      OBJ: remembering

15. A psychologist who studies changes in behavior as people age is a \_\_\_\_\_ psychologist.

ANS: developmental

REF: developmental                                      OBJ: remembering (definition)

16. A psychologist who studies thought and knowledge is a \_\_\_\_\_ psychologist

ANS: cognitive

REF: cognitive                      OBJ: remembering (definition)

17. A psychologist who studies the ways in which people influence one another's behavior is a \_\_\_\_\_ psychologist.

ANS: social

REF: social                      OBJ: remembering

18. Who established the first psychological research laboratory?

ANS: Wundt

REF: Wundt                      OBJ: remembering

19. Wundt set the precedent for studying psychological questions with \_\_\_\_\_.

ANS:  
scientific data  
or research

REF: Wundt                      OBJ: remembering

20. To "look within oneself" to try to observe and describe one's experiences is to \_\_\_\_\_

ANS: introspect

REF: Wundt                      OBJ: remembering (definition)

21. Who is credited with being the founder of American psychology, as well as the founder of functionalism?

ANS: William James

REF: functionalism                                      OBJ: remembering

22. The mathematical description of the relationship between the physical properties of a stimulus and its perceived properties is called the \_\_\_\_\_.

ANS: psychophysical function

REF: sensory                      OBJ: remembering

23. Someone who studies the behavioral similarities and differences among several species of animals is a \_\_\_\_\_ psychologist.

ANS: comparative

REF: animal intelligence                      OBJ: remembering (definition)

24. The type of psychologist who is LEAST interested in discussions of mental events is a \_\_\_\_\_.

ANS: behaviorist

REF: behaviorism    OBJ: application and understanding

25. Clinical psychology greatly increased in prominence after which war? \_\_\_\_\_

ANS: World War II

REF: Freud to modern                      OBJ: remembering

### SHORT ANSWER

1. What is the difference between monism and dualism?

ANS:

Dualism is the belief that mind and brain are separate, such that each could exist without the other. Monism is the belief that mental activity is the same thing as certain types of brain activity.

REF: mind-brain    OBJ: remembering (definition)

2. In your textbook, different types of psychologists are organized into two main categories. Describe those two categories and give an example of a specific type of psychologist for each category.

ANS:

The two categories presented in the textbook are psychologists in research and service providers. Examples of psychologists in research include social psychologists, biological psychologists, cognitive psychologists, specialists in learning, developmental psychologists, or comparative psychologists. Examples of service providers are clinical psychologists, school psychologists, industrial-organizational psychologists, and human factors specialists (ergonomists).

REF: what psychologists do                      OBJ: facts and concepts

3. What are the main differences between clinical psychologists and psychiatrists?

ANS:

A psychiatrist is a medical doctor (M.D.), and is licensed to prescribe drugs. A clinical psychologist has a Ph.D. or Psy.D. degree (or in some cases a master's degree) and in most states cannot prescribe medications.

REF: what psychologists do                      OBJ: facts and concepts

4. How did the origin of psychology as a research field differ from the origin of physics, chemistry, and biology?

ANS:

Physics, chemistry, and biology developed gradually, over centuries, as people who were interested in these topics did research in their spare time. After a vast base of knowledge had been accumulated, people eventually began to identify themselves as professional scientists in these fields. In contrast, psychology began as a deliberate attempt to start a new science, merging the questions of philosophy with the methods of biology.

REF: early era    OBJ: facts and concepts

5. Explain the difference between *structuralism* and *functionalism*.

ANS:

Structuralists are primarily interested in understanding the structures that compose the mind, or understanding the elements that make up our conscious experiences. Functionalists are more interested in understanding what mental processes do, and what they accomplish. A structuralist might use introspection to understand the elements of an experience (e.g. sensory information) and a functionalist would study the resulting behaviors.

REF: early era    OBJ: remembering (definition)

6. Why did the earliest psychological researchers put so much emphasis on sensation?

ANS:

The early psychological researchers were interested in experience, and all experience results from sensations. Also, questions about sensation seemed easier to research than questions about emotion or personality. It made sense to start with easier questions in order to demonstrate the possibility of even doing research in psychology.

REF: early era    OBJ: application and understanding

7. Might a behaviorist rely on introspection? Why or why not?

ANS:

A behaviorist would never rely on introspection. A behaviorist distrusts discussion of internal, unobservable mental processes, and prefers instead to concentrate on what a person or animal does.

REF: early era    OBJ: evaluating