

Name _____

Lets begin with some things that are easy

1. The most frequently occurring score in a distribution is called the
 - a. Mean
 - b. Median
 - c. Mode
 - d. Range
2. The score that occurs in the middle of a distribution is called the
 - a. Mean
 - b. Median
 - c. Mode
 - d. Range
3. 2, 5, 5, 6, 4, 5, 1
The mean of these numbers is
 - a. $2 + 5 + 5 + 6 + 4 + 5 + 1 = 28$
 - b. $2 + 5 + 5 + 6 + 4 + 5 + 1 = 28 / 7 = 4$
 - c. $6 - 1 = 5$
 - d. 5
4. The mode of the numbers in question 3 is
 - a. $2 + 5 + 5 + 6 + 4 + 5 + 1 = 28$
 - b. $2 + 5 + 5 + 6 + 4 + 5 + 1 = 28 / 7 = 4$
 - c. $6 - 2 = 4$
 - d. 5

Now for something a bit harder

5. The mean of an exam is 70 with a standard deviation of 10. Your score is 71. What percentage of the class distribution would you expect to be with your score. Use a bell shaped curve with standard deviation lines to help you. Choose the most correct number.
 - a. 2.5%
 - b. 14%
 - c. 34%
 - d. 80%
6. Marnie goes out drinking and consumes 5 beers in one hour. After leaving the bar she gets in her car and is pulled over by the police. Marnie then takes a breathalyzer test and blows a .04. The policeman then makes her blow into the breathalyzer again and she blows a .30. Again, the policeman makes her blow into the breathalyzer again and finally she blows a .13. Based on these scores, we can conclude this breathalyzer has
 - a. high reliability.
 - b. low reliability.
 - c. low validity.
 - d. high validity.
7. Mark takes an exam for Medical School. As he review the questions, he finds all of the question are about biology and chemistry. As a result, Mark performs very well on the exam. In relation to testing Mark for medical school, this exam has
 - a. high reliability.
 - b. low reliability.
 - c. low validity.
 - d. high validity.

Now for some questions about research methods.

8. Which type of research method is not used by Psychologists?
 - a. correlational
 - b. survey
 - c. experimental
 - d. all of these types are used

9. To examine the parenting behavior of ants, three biologists spent two years observing them in the desert. Which research method did the biologists use?
a. survey b. experiment c. case study. d. none of these

10. Of these correlations, which indicates the weakest relationship
a. +.77 b. +.42 c. -.83 d. +.38 e. -.2

11. An experiment was conducted where four groups of students were given different dosages of alcohol. Thirty minutes after consuming the alcohol, the students were asked to read a paragraph twice, wait five minutes, then write what was in the paragraph. The results indicated that the more alcohol the students consumed, the better the paragraph recall. In this example, the _____ is the independent variable
a. alcohol level b. paragraph recall c. students d. none of these

12. Mark blows into a new breathalyzer and gets a blood alcohol concentration of .10 (legal limit). He then proceeds to blow into the machine several more times. His blood alcohol concentrations are listed as follows.

Time 1 .10	Time 3. .01
Time 2 .15	Time 4. .44

The breathalyzer has high _____, but low _____.

a. reliability, validity c. validity, reliability
b. stability, reliability d. stability, validity

13. I am conducting research on helping behavior. To do so, I park on the road of the Pullman-Moscow highway with my car hood up and count the number of people who stop to help me. What research method am I using?

a. The experimental method c. systematic or naturalistic observation
b. The correlational method d. none of these

14. I am trying to determine why Spokane is having high rates of MS. As part of my examination, I conduct interviews, check the food for viruses, check the drinking water, and investigate the historical records of the town. In general, I evaluate everything I can regarding this town. The technique I am using is

a. The experimental method. c. systematic or naturalistic observation.
b. The correlational method. d. none of these.

15. I conduct another study where I investigate the effects of computer usage on grades. In this study I find that as computer usage increases, grades decrease. What research method am I using?

a. The experimental method c. systematic or naturalistic observation
b. The correlational method d. none of these

16. As my blood alcohol concentration increases, my likelihood of vomiting also increases. This is an example of a _____ correlation.

a. Positive b. Negative c. Neutral d. Pseudo

17. As my blood alcohol increases my driving skill decreases. This is an example of a _____ - correlation.
 a. Positive b. Negative c. Neutral d. Pseudo
18. Of these correlations, which indicates the greatest relationship?
 a. +.77 b. +.42 c. -.83 d. -.38 e. .40
19. The research technique that allows you to determine cause-effect relationships is called the _____ method.
 a. correlational b. case study c. validity d. experimental

Now lets recall some history.

20. During the Dark Ages, western philosophy was kept alive by
 a. the monks. c. Islamic scholars.
 b. the knights. d. None of these
21. All knowledge comes through reasoning is a statement that ____ would make.
 a. Aristotle b. Plato c. Ibn Sina d. Skinner
22. The mind is a blank slate is a statement that _____ would make
 a. Hume b. Aristotles c. Plato d. None of these
23. Ultimate truth is found through faith. This statement is an underlying point that is related to the philosophical concept called
 a. Historicism b. Neo-Platonism c. Islam d. All of these e. None of these.
24. The person who philosophically separated the mind from the body was
 a. Freud b. Skinner c. Ibn Sina d. Descartes
25. Who founded the first psychological laboratory and the school of Structuralism?
 a. Pavlov b. Watson c. Wundt d. Freud e. James
26. During lecture, I had a student hold some pens in their hand. As I added more pens, the student had more difficulty detecting when I added another pen. This concept relates to a concept called
 a. Psychophysics. b. Mind-Body Dualism. c. Interactionism. d. all of these.
27. The founder of Quantitative Psychology was
 a. Wundt. b. Helmholtz. c. Fechner. d. Freud.
28. The unconscious is extremely important would be a statement ____ would say.
 a. Wundt b. Freud c. Skinner d. Helmholtz
28. A psychologist has you lay down on a couch. They then ask you to say the first thing that comes to mind after they say something. This technique is called
 a. Individualism b. Sensory Interpretation. c. Introspection. d. none of these

29. Which of the following individuals contends you should only study observable behavior and not the conscious mind?
 a. Pavlov b. Skinner c. Wundt d. Freud e. James
30. Which school would define Psychology as the science of behavior?
 a. Structuralists b. Functionalists c. Gestaltists d. Behaviorists
31. The whole is greater than the sum of its parts is a statement _____ would make.
 a. Kohler b. Koffka c. Wertheimer d. all of these
32. Don't give me all this stuff about toilet training, the unconscious, or ego strength. The most important thing to examine is the behavior of the person. This is a statement _____ might make.
 a. Freud b. Jung c. Fechner d. Watson e. Kohler
33. How the brain works, how an organism adapts and survives, how individuals work with tools are things that _____ might study
 a. Behaviorists b. Structuralists c. Functionalists d. Gestaltists
34. How the mind works, mental workload, learning capacity, and other mental aspects of behavior are things a _____ psychologist would study.
 a. Structuralist b. Behaviorist c. Neo Behaviorist d. Cognitive
35. I contend that you can break down complex thoughts into more simple thoughts. Consequently, I probably would be called a
 a. Behaviorist. b. Humanist. c. Structuralist. d. Gestaltist.
35. The function of a behavior is the most important aspect to investigate". This statement is one _____ might make
 a. Wundt b. Freud c. James d. Fechner e. Watson
36. Broadbent, Chomsky, Craik, and others are _____ psychologists.
 a. Behavioral b. Cognitive c. Humanistic d. None of these

Now lets shift gears a bit.

37. According to lecture, Psychology is defined as
 a. The scientific study of the mind c. The study of behavior and the mind.
 b. The study of the mind d. None of these
38. According to lecture, behavior includes
 a. only internal events. c. only external events.
 b. both internal and external events. d. none of these.
39. Psychologists receive a _____ degree while Psychiatrists receive _____ degree.
 a. M.D., Ph. D. C. MSW, M. D.
 b. Ph.D., M.D. D. M.D., Ps. Y.

- 40.. Which of the following psychologists would most likely work with to help others solve problems with depression?
a. social b. clinical c. experimental d. engineering
41. Which psychologist would most likely evaluate driver performance
a. clinical b. industrial c. educational d. human factors
42. I am a psychologist trying to determine the effects of a new drug on brain functioning. What type of psychologist am I?
a. clinical b. structuralist c. physiological d. none of these
43. The type of psychologist which might study sensation and perception, learning, alcoholism, etc. would be a _____ psychologist.
a. developmental b. experimental c. social d. clinical e. none of these
43. Groups of people and other issues related to group dynamics are things that _____ psychologists study.
a. developmental b. educational c. social d. clinical e. none of these
44. Which of the following psychologists usually refer individuals to other psychologists?
a. Clinical b. School c. Counseling d. none of these
45. To reduce theft, and increase worker productivity, I would want to hire a _____ psychologist.
a. clinical b. engineering c. industrial/organizational. d. social
46. One should study enduring attributes that help organisms survive is a statement that an _____ psychologist would make.
a. social b. evolutionary c. cognitive d. all of these
47. Are certain personality types more vulnerable to disease is what a _____ Psychologist might study
a. health b. evolutionary c. cognitive d. none of these
48. Schizophrenics would probably be treated by _____ psychologists.
a. educational b. cognitive c. school d. none of these
49. Giving drugs, performing psychosurgery and other techniques is something that a _____ would do.
a. clinical psychologist c. psychiatrist
b. counseling psychologist d. physiological psychologist
50. This is a free question. Mark A on your answer sheet. Have a good weekend but make sure you read Chapter 3 before class next week.
Steve