

**Chapter 1- Psychology Worksheet**  
**Variations in Psychological Attributes**

1. Which of the following provides the best evidence of environmental influence on intelligence?

[a] There is a higher positive correlation in IQ between identical twins reared apart than between fraternal twins raised together

[b] There is a positive correlation between the IQ of adopted children and their biological parents

[c] There is a positive correlation between the IQ of biologically unrelated children raised in the same home

[d] There is a higher positive correlation in IQ between identical twins than between fraternal twins

2. Howard Gardner is notable for which of the following?

[a] Creating the Wechsler Adult Intelligence Scale

[b] Revising the Stanford-Binet

[c] Research on multiple intelligences

[d] Writing The Bell Curve

3. A nine-year-old child with a mental age of twelve would have what IQ?

[a] 133

[b] 75

[c] 108

[d] 120

4. The notion of contextual intelligence implies that intelligence is a product of \_\_\_\_\_.

5. The Mental Age of an 8 year old child with an IQ of 110 is \_\_\_\_\_ years.

6. Dr. Trehan, a famous heart surgeon, would be high on \_\_\_\_\_ intelligence.

7. Terman showed that intellectually gifted children are successful during their youth but fail to reach their potential in adulthood. [TRUE/FALSE]

8. The first formal test of general intelligence that appeared in 1905 was the:

[a] Binet- Simon Scale

[b] Wechsler Adult Intelligence Scale

[c] Wechsler Intelligence Scale for children

[d] Stanford-Binet Intelligence Scale

9. According to Sternberg's triarchic theory of intelligence, \_\_\_\_\_ intelligence is similar to the kind of intelligence considered by traditional theories of intelligence, primarily reflecting our information-processing ability, which helps in academic performance.

10. A contemporary measure of IQ would investigate how well a student performs:

[a] on a limited set of cognitive tasks.

[b] when under stress.

[c] on creative tasks.

[d] in social settings.

12. Gardner's theory of multiple intelligences proposes the eight intelligences:

[a] are isolated from each other.

[b] can all be assessed by IQ tests.

[c] interact.

[d] are considered "g."

13. A dull child's Mental Age is more than his chronological age. [TRUE/FALSE]

14. Mr. Jose is reviewing a standardized testing report. He notices that his Hispanic students scored significantly lower than his Asian students. Mr. Jose should conclude that:

[a] the Asian students are smarter than the Hispanic students.

[b] the Asian students prepared more for the IQ test.

[c] cultural differences, not intelligence, may have influenced results.

[d] test scores were most influenced by heredity.

15. Which of the following persons best illustrates Sternberg and Wagner's concept of practical intelligence?

[a] Ria, a school student who quickly recognizes the correct answers to multiple-choice test questions

[b] Nitya, a class XII student who generates many creative research ideas

[c] Bhavana, a newspaper reporter who has a knack for making connections with very important people

16. Anirudh is great at math and interpersonal reasoning, but he seems to struggle with verbal skills and ability. Which theorist would support the idea that it is possible for a person to have separate or multiple intelligence?

[a] Charles Spearman

[b] Howard Gardner

[c] Alfred Binet

[d] Noam Chomsky

17. The Intelligence Quotient (IQ) was proposed in 1912 by \_\_\_\_\_.

18. Mohita has an extensive vocabulary, is good in math, deals well with other people, and is excellent at solving logic puzzles. Siddharth knows a lot about nature, is a good tennis player, and plays the harp in the orchestra. According to Gardner's theory of multiple intelligences, who is more intelligent?

[a] Mohita, because she has high verbal and math ability.

[b] Mohita, because Siddharth's abilities don't demonstrate intelligence.

[c] Mohita, because she has more abilities than Siddharth.

[d] Neither, they are just differently talented.

19. A \_\_\_\_\_ shows that most people are average. In the case of intelligence, most people have an IQ around \_\_\_\_\_.

[a] normal distribution; 10

[b] normal distribution, 100

[c] average distribution, 120

20. Peter is not only in touch with his own feelings but understands the feelings of others and gets along well with almost everyone he meets. He may be high in which kind of intelligence?

[a] Emotional

[b] Social

[c] Linguistic

[d] Interpersonal

21. In which of the following cultures is an independent view of the self most likely to be a norm?

[a] China

[b] Japan

[c] America

[d] Africa

22. Self-report is a form of clinical observation involving which of the following?

[a] Clients measure their own galvanic skin responses

[b] Clients measuring their own heart rate.

[c] Clients observing their own behavior and recording it

[d] Clients record their dreams

23. Many studies suggest that intelligence is affected by:

[a] primarily genetic factors

[b] primarily environmental factors

[c] both genetic and environmental factors

[d] level of education

24. Benny's IQ is 50. He works in a closely supervised setting assembling toys and has some problems expressing himself. Benny would be classified as having \_\_\_\_\_ retardation.

25. Generating a single correct answer to an intelligence test question illustrates which type of thinking?

[a] Divergent

[b] Convergent

[c] Creative

[d] Analogy

26. Eepsita is well aware about her internal strengths and limitations and uses that knowledge to effectively relate to others. According to Gardner which kind of intelligence does she possess?

27. Tarini, is a diligent girl, who shows commitment, persistence and patience. All her behaviour is goal directed. Such characteristics focus on \_\_\_\_\_ facet of integral intelligence:

[a] Cognitive capacity

[b] Entrepreneurial competence

[c] Emotional competence

[d] Social competence

28. Ability to use past experience creatively to solve novel problems is \_\_\_\_\_.

29. The range of IQ of an individual with mild deficiency is \_\_\_\_\_.

30. Name any one performance test.

31. According to the notion of contextual intelligence, \_\_\_\_\_ is implied as a factor for intelligence.
32. Which model proposes interdependent functioning between the neurological systems?
33. If intelligence is a normally distributed characteristic, then you would expect to find it:
- a. to be different abilities in different people
  - b. to be spread throughout the population, but with most people clustered near the middle of the range
  - c. to be significant degree only in people whose IQ scores are above 100
  - d. to be determined entirely by heredity factors
34. Which one of Robert Sternberg's types of intelligence is also known as "business sense" or "street smarts"?
35. Putting things into new perspective can be termed as creativity. TRUE/FALSE
36. \_\_\_\_\_ refers to an individual's underlying potential for acquiring skills.
37. A person, who is generally aggressive, may behave in a submissive manner in the presence of her/his top boss. This is an example of \_\_\_\_\_
38. Aptitude is an individual's preference for engaging in one or more specific activities relative to others. ( TRUE/FALSE)
39. \_\_\_\_\_ refers to relatively enduring characteristics of a person that make her or him distinct from others.
40. Wechsler was one of the first psychologists who worked on intelligence. (TRUE/FALSE)
41. Uni or one factor theory of intelligence is a psychometric theory. ( TRUE/FALSE)
42. Deducing a variety of different solutions to a problem refers to \_\_\_\_\_ thinking.
43. \_\_\_\_\_ proposed the Hierarchical model of Intelligence
44. Match the following

1. Content	a) Ability to solve problems
2. Operations	b) Refer to the particular medium in which a person happens to be operating at the moment.
3. Product	c) Memorizing ability
4. Associative learning	d) Cognition, Memory recording, Memory retention, Divergent , Convergent production and Evaluation
5. Cognitive Competence	e) Units, Classes, Relations, Systems, Implications

45. In 1927, \_\_\_\_\_ proposed a two-factor theory of intelligence employing a statistical method called \_\_\_\_\_

**Descriptive questions:**

1. What are individual Differences?
2. Explain the concept of situationism.
3. Explain the domains of Psychological Attributes.
4. What is assessment? Explain the different Assessment Methods used in psychology.
5. Differentiate between psychometric/structural approach and information-processing approach
6. Explain Structure of-intellect model given by Guilford
7. "Arthur Jensen proposed a hierarchical model of intelligence consisting of abilities operating at two levels, called Level I and Level II." Explain
8. Define Mental retardation. What are the characteristics of the people in different levels of retardation?
9. How do you differentiate between someone who is gifted or talented?
10. Albert Einstein, Walt Disney and Steve jobs are all gifted. Identify any 5 characteristics of the gifted.
11. How do we Identify and support Gifted Children?
12. Name one advantage and disadvantage of individual test and group test.
13. Which tests help reduce the cultural bias usually associated with verbal tests.
14. State some of the misuses of intelligence tests.
15. Name any 2 verbal and 2 performance tests developed in India.
16. Define Culture.
17. State the characteristics of emotionally intelligent persons.
18. Differentiate between creativity tests and Intelligence tests.