

Competitive Exams: Psychology MCQs (Practice-Test 43 of 68)

1. Which one of the following statements is correct? Epigenesis is
 - a. The unfolding of environmentally influenced characteristics
 - b. The unfolding of genetically influenced characteristics
 - c. The unfolding of both genetically and environmentally influenced characteristics
 - d. The unfolding of gene mutation

2. Consider the following statements: Males with Klinefelter's syndrome often
 - a. are impotent
 - b. have feminine characteristics such as breast development which of the statements given above is/are correct?
 - i. 1 only
 - ii. 2 only
 - iii. Both 1 and 2
 - iv. Neither 1 nor 2

3. A man suffering from chromosomal anomaly is of above average height and with normal genital development but suffers from low fertility owing to reduced sperm production. Which one of the following combinations of chromosomes is present in the man?
 - a. XXX
 - b. XXY
 - c. YYY
 - d. XYY

4. One student in a class got an extremely low score of 10 out of 100 in a test. Which of the following statistical measures will be affected by this low score?
 - a. Mean
 - b. Median

- c. Range
- d. Quartile deviation

Select the correct answer using the code given below:

- a. 1 only
- b. 3 only
- c. 1 and 3 only
- d. 2, 3 and 4 only

5. Match List-I with List-II and select the correct answer using the codes given below the lists:

List-I

List-II

- | | |
|---------------------|---|
| a. Percentile score | a. No value exists between consecutive scores |
| b. Continuous score | b. Score having a given percentage of scores/subjects below it |
| c. Z-score | c. Deviation of score from mean divided by its standard deviation |
| d. Discrete score | d. Score having no gaps between consecutive scores |

A B C D

- a. 1 3 4 2
- b. 2 4 3 1
- c. 1 4 3 2
- d. 2 3 4 1

6. If two variables X and Y have moderate positive correlation, then which of the following would be shown by a scatterplot

- a. Circular pattern of dots
 - b. Upward sloping pattern of dots from lower-left to upper-right
 - c. Downward sloping pattern of dots from upper-left to lower-right
 - d. All dots on a straight line
7. In an educational survey, the five facilities-Arts, Commerce, Science, Education and law were coded as 1, 2, 3, 4 and 5 respectively for the purpose of analysis. In which scale is this coding?
- a. Nominal scale
 - b. Ordinal scale
 - c. Interval scale
 - d. Ratio scale
8. When the length of a standardized psychological test is increased by adding a few more items in the test
- a. Both reliability and validity of the test will increase
 - b. Reliability will increase but validity will remain the same
 - c. Validity will increase but reliability will remain the same
 - d. There is no effect on reliability and validity of the test
9. Which one of the following is assumed when a psychological test is applied to two equivalent groups of subjects and the two sets of scores are correlated?
- a. Test-retest reliability
 - b. Concurrent validity
 - c. Reliability by method of rational equivalence
 - d. Cross-validation
10. In item analysis of test construction, p is considered as proportion of right answers and q as proportion of wrong answers. The product of p and q will always lie between
- a. -1 to + 1
 - b. 0 to + 1
 - c. 0 to 0.25

d. 0.05 to 0.95

11. Match List-I with List-II and select the correct answer using the codes given below the lists:

List-I (Type of Validity)

List-II (Brief Explanation)

a. Concurrent Validity

b. Construct Validity

c. Face Validity

d. Predictive Validity

a. Gives theoretically expected results

b. Correlates high with a test measuring the same trait

c. Forecasts the trait-related performance

d. Gives overall impression that the test measures the intended trait

A B C D

a. 2 3 4 1

b. 4 1 2 3

c. 2 1 4 3

d. 4 3 2 1

12. Which one of the following is an example of a nerve cell process that is axonal in structure and dendritic in function?

a. Proximal process of a bipolar ganglion cell

b. Distal process of an alpha motor neuron

c. Distal process of a dorsal root ganglion cell

d. Proximal process of a parasympathetic cell

13. Consider the following statements about synapses:

- a. Synapses are more common on axons than on dendrites.
- b. Synapses permit two-way transmission of nerve impulses.
- c. Synapses may either facilitate or inhibit transmission of impulses.
- d. synapses help in information processing.

Which of the statements given above are correct?

- a. 1 and 2 only
- b. 2 and 3 only
- c. 3 and 4 only
- d. 1 and 4 only

14. Endorphins help in which one of the following?

- a. Pain management
- b. Creating memory
- c. Muscular contraction
- d. Speedy impulse transmission

15. Match List-I with List-II and select the correct answer using the codes given below the lists:

List-I

- a. Frontal lobe separated from parietal lobe
- b. Right hemisphere separated from left hemisphere
- c. Temporal lobe separated from frontal lobe
- d. Parietal lobe separated from limbic lobe

List-II

- a. Central sulcus
- b. Lateral sulcus
- c. Cingulated sulcus
- d. Longitudinal fissure
- e. Calcarine sulcus

A B C D

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a. 2 4 5 3

b. 1 3 2 4

c. 2 3 5 4

d. 1 4 2 3