

Sample Test for MS-Social Sciences-Psychology Program

The question would be asked from the general curriculum of 16 years of education in psychology program. This sample contains 18 questions. There would be a total of 50 questions in the admission exam.

Instructions

Attempt MCQS. All questions carry equal marks. (0.5 mark each).

1. Which of the following research studies is most likely to be an experiment?
 - a. A study of the leadership characteristics of successful high school principals
 - b. A study that compares the cholesterol levels of vegetarians and meat eaters
 - c. A study to determine if parents give more sociable teachers higher ratings
 - d. A study to find out if using concept maps can increase achievement
1. A sampling frame is:
 - a. A summary of the various stages involved in designing a survey
 - b. An outline view of all the main clusters of units in a sample
 - c. A list of all the units in the population from which a sample will be selected
 - d. A wooden frame used to display tables of random numbers
2. A simple random sample is one in which:
 - a. From a random starting point, every nth unit from the sampling frame is selected
 - b. A non-probability strategy is used, making the results difficult to generalize
 - c. The researcher has a certain quota of respondents to fill for various social groups
 - d. Every unit of the population has an equal chance of being selected
3. The best sample is one that is
 - a. a systematic sample.
 - b. convenient.
 - c. representative of the population.
 - d. purposefully selected.
4. It is helpful to use a multi-stage cluster sample when:
 - a. The population is widely dispersed geographically
 - b. You have limited time and money available for travelling
 - c. You want to use a probability sample in order to generalise the results
 - d. All of the above
5. What is a research design?
 - a. A framework for every stage of the collection and analysis of data
 - b. A way of conducting research that is not grounded in theory
 - c. The choice between using qualitative or quantitative methods
 - d. The style in which you present your research findings, e.g. a graph
6. If a study is "reliable", this means that:
 - a. The measures devised for concepts are stable on different occasions
 - b. It was conducted by a reputable researcher who can be trusted
 - c. The findings can be generalized to other social settings

- d. The methods are stated clearly enough for the research to be replicated
7. "Internal validity" refers to:
- a. Whether or not the findings are relevant to the participants' everyday lives
 - b. Whether or not there is really a causal relationship between two variables
 - c. The degree to which the researcher feels that this was a worthwhile project
 - d. How accurately the measurements represent underlying concepts
8. What is one effect of epinephrine and norepinephrine on memory?
- a) They impair all types of memory.
 - b) They enhance memories of neutral events.
 - c) They interfere with memories of neutral events.
 - d) They enhance memories of stressors.
9. As you drive to school, the radio informs you that there is a traffic accident on an expressway near you. You determine that you will not be affected since you will exit well before any traffic jam will occur. The thought process in which you are engaging is called
- a) primary appraisal.
 - b) secondary appraisal.
 - c) final appraisal.
 - d) a and c only
10. Umar complains that he has "too much to do and not enough time to do it." His experience of stress represents the discrepancy between
- a) stressors and strains.
 - b) demands and resources.
 - c) heredity and environment.
 - d) biological and psychological systems.
11. The best way of expressing the relationship between social support and mortality rate is that
- a) they have no relationship.
 - b) social support increases mortality rate.
 - c) high social support is correlated with a lower mortality rate.
 - d) social support definitely causes lower mortality.
12. Throughout her pregnancy, Sara has taken natural childbirth classes where she has learned breathing techniques to use during labor. She has engaged in _____ control.

- a) cognitive
 - b) behavioral
 - c) informational
 - d) decisional
13. Of the following, which one is NOT a part of the forebrain?
- a) Cerebral cortex
 - b) Pons
 - c) basal ganglia
 - d) Hippocampus
14. The pituitary gland is attached to which brain structure?
- a) Cerebellum
 - b) Medulla
 - c) Thalamus
 - d) Hypothalamus
15. A cluster of neuron cell bodies within the CNS is _____. A cluster of neuron cell bodies, usually outside the CNS is _____.
- a) ganglion . . . nucleus
 - b) nucleus . . . ganglion
 - c) internal cluster . . . external cluster
 - d) external cluster . . . internal cluster
16. A researcher gives 30 participants a reaction test as part of a physiological test battery. Rather than record each participant's reaction times, he chooses to record their position relevant to other participants, i.e. the fastest participant is coded as 1, the slowest as 30. This is an example of a/an _____ variable.
- a) Interval
 - b) Nominal
 - c) Ratio
 - d) Ordinal
17. Which of the following can be used to test whether indicators bunch in the way they should?
- a) Univariate analysis
 - b) Factor analysis
 - c) Split-half reliability analysis
 - d) A test of discriminant validity
18. You have collected data from a number of charities. While most of the charities have between 50 and 100 members, a couple have over 300. Which measure of central tendency would be the MOST distorted by such outliers?
- a) Mean
 - b) Inter-quartile range
 - c) Mode
 - d) Median

