



1-The main problem of using expert opinion as a source of information is that it is -----.

1. objective 2. subjective 3. experimental 4. correlational

2-Research has a number of characteristics. Which of them refers to the fact that the researcher should employ a structured procedure?

1. Generative 2. Systematic 3. Replicable 4. Logical

3-Which of the following types of research refers to exact or partial replication of previous research in order to support already discovered facts?

1. Exploratory research 2. Confirmatory research
3. Pure research 4. Applied research

4-What is the first step in conducting a research?

1. Selecting a research method 2. Testing hypotheses
3. Formulating a research question 4. Preparing a report

5-One of the ----- factors that can be a good topic for research is motivation.

1. affective 2. cognitive 3. social 4. physical

6-Which of the following is NOT one of the main characteristics of a good research question?

1. Interest 2. Relevance 3. Manageability 4. Scope

7-Which of the following questions asks about the degree of relationship between two or more factors?

1. Cause effect question 2. Correlational question
3. Descriptive question 4. Experimental question

8-The goal known as ----- enables us to understand the reasons for certain phenomena and to formulate relevant theories.

1. formulation 2. explanation 3. description 4. prediction

9-Which section of the paper should you read if you are interested in knowing the number of participants?

1. Method 2. Discussion 3. Introduction 4. Conclusion

10-The ----- section of a research study serves as a basis from which we can produce hypotheses.

1. abstract 2. data analysis 3. method 4. theory



11- Which of the following scales is appropriate for recording data about a person's first language?

1. Nominal scale 2. Ordinal scale 3. Interval scale 4. Ratio scale

12- Which of the following scale conversions is acceptable?

1. Nominal to ordinal 2. Ordinal to interval
3. Interval to ratio 4. Interval to ordinal

13- What is the control variable in the research question below?

What is the effect of oral method on adolescent learners' speaking ability?

1. Oral method 2. Age
3. Speaking ability 4. Language learning

14- The variable ----- can be considered a continuous and abstract variable.

1. race 2. intelligence 3. weight 4. height

15- Which of the following is concerned with systematic collection and an objective evaluation of data related to past events?

1. Correlational research 2. Empirical research
3. Quasi experimental research 4. Historical research

16- Which of the following is a concern when a historical researcher tries to make sure that a document is truly written by the person that is claimed to have written it?

1. General validity 2. External validity
3. External criticism 4. Internal criticism

17- The most suitable method to collect data about facts, opinions, and behaviors is the -----.

1. developmental method 2. cross sectional method
3. case study 4. survey method

18- The absence of ----- turns the experimental method to a quasi experimental method.

1. control group 2. pretest 3. randomization 4. experimentation

19- If we cannot prove that the changes in the dependent variable is due to the manipulation of the independent variable, our study loses its -----.

1. internal validity 2. reliability 3. external validity 4. practicality



20- Which of the following is the reasonable alternative for true experimental method?

1. Time series design
2. Pre-experimental design
3. Quasi-experimental design
4. One-shot design

21- Which of the following is a social factor in learning?

1. Self-esteem
2. Memory
3. Attitude
4. Anxiety

22- What should a researcher do with a general research question?

1. He should collect data on it.
2. He should do a review of literature on it.
3. He should first narrow it down.
4. He should formulate a hypothesis for it.

23- An uncertain answer to a research question is called a(n) -----.

1. inquiry
2. hypothesis
3. topic
4. statement

24- What type of reasoning is the oldest method of reasoning?

1. Deductive
2. Inductive
3. Empirical
4. Verifiable

25- Which of the following is NOT one of the major goals of research?

1. Description
2. Classification
3. Prediction
4. Explanation

26- Which of the following is NOT considered a cognitive factor in learning?

1. Learning inhibition
2. Learning process
3. Learning strategy
4. Learning style

27- What kind of hypothesis is the one below?

The new method has no significant effect on listening comprehension.

1. Null hypothesis
2. Directional hypothesis
3. Non-directional hypothesis
4. Alternative hypothesis

28- According to -----, something is meaningful only if we can observe it through one of our senses.

1. logical positivism
2. behaviorism
3. nativism
4. structuralism

29- Which of the following should a researcher do in order to avoid mere duplication of previous research?

1. Survey study
2. Literature review
3. Hypothesis testing
4. Experimenting



30-If you are not familiar with the topic, a suitable source to start a review of literature is

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| 1. an encyclopedia | 2. a journal |
| 3. an academic thesis | 4. a new book |