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Instruction: Answer the following questions or complete the statements by choosing the best choice.

1. The concepts of constancy and uniformity in nature form the foundation of ----- approach in research.

- a. systematic b. logical c. reductive d. replicable

2. Which of the following is among the major methods of research?

- a. pure b. applied c. exploratory d. experimental

3. Which of the following refers to exact or partial replication of previous research in order to consolidate already discovered facts and relations among facts?

- a. exploratory research b. confirmatory research
c. historical research d. descriptive research

4. Which of the following is a schematic representation of the factors involved in research?

- a. a research design b. a research hypothesis
c. a research question d. a research report

5. As researchers find the relationship among the phenomena, their findings are accumulated to form a body of knowledge to be used by other researchers. This characteristic of research is referred to as -----.

- a. reductivity b. additivity c. generativity d. replicability

6. A collection of data is available to a researcher. He tries to formulate a research question based on the data. Which of the following principles is violated?

- a. the reductivity in research
b. the manageability of research
c. the order of steps in conducting research
d. the selection of an appropriate method

7. Which of the following is **NOT** among the steps that should be taken to formulate a reasonable research question?
- An area of research should be determined.
 - A research question within a specific area should be formulated.
 - The parameters and the characteristics of the question should be identified.
 - The needed information should be collected.
8. Which of the following refers to idiosyncratic mental activities according to Brown?
- style
 - strategy
 - process
 - personality
9. Which of the following is an inner drive, impulse, emotion, or desire to achieve something?
- self-esteem
 - inhibition
 - anxiety
 - motivation
10. Which of the following is among the main social factors of language learning?
- style
 - attitude
 - self-esteem
 - motivation
11. Which of the following is the most commonly used technique to determine text difficulty?
- readability
 - operability
 - programmed instruction
 - syntactic complexity
12. Which of the following statements is **FALSE**?
- Language planning is one of the fundamental issues in language education.
 - Intensity of instruction does not influence the process of curriculum development.
 - One area of research in literature is the simplification of literary texts.
 - In language education, social, psychological, and political factors are involved.
13. Which of the following refers to the availability of all sorts of facilities required to complete a research project?
- interest
 - relevance
 - manageability
 - reliability
14. There is a positive relationship between age and language acquisition. This is an example of a(n) ----- hypothesis.
- null
 - alternative
 - nondirectional
 - bidirectional

15. A researchers who is interested in the extent of relationship between two factors should formulate a(n)----- question.

- a. correlational b. cause-effect c. descriptive d. historical

16. Which of the following is **NOT** among the goals of review of literature?

- a. to help researchers put the topic within a scientific perspective
b. to avoid mere duplication of previous research
c. to avoid inadequacies of previous research
d. to examine the validity and reliability of previous research

17. Review of literature often starts after -----.

- a. finding the area of research b. formulating the question
c. data analysis d. data collection

18. Which of the following is **NOT** recorded by the researcher in reviewing a document?

- a. full name of the author b. the author's birth place
c. full title of the document d. the date of publication

19. Left-handedness is a variable which can be considered ----- and at the same time -----.

- a. continuous/ concrete b. continuous/ abstract
c. discrete/concrete d. discrete/ abstract

20. Temperature can be measured on ----- scale because it has value both above and below zero.

- a. a nominal b. an ordinal c. an interval d. a ratio

21. There is no relationship between the instruction on listening comprehension and achievement on language proficiency for male and female subjects. What is the independent variable in this hypothesis?

- a. achievement b. instruction c. gender d. language background

22. In an ordinal scale, the numbers are ----- meaningful.

- a. mathematically b. relatively c. subjectively d. objectively

23. Which of the following involves making predictions on the basis of the existing relationships among the variables?

- a. historical method
- b. descriptive method
- c. experimental method
- d. interrelational method

24. Internal criticism is performed in order to check the ----- of the content of the document.

- a. accuracy
- b. reliability
- c. authenticity
- d. genuineness

25. What is the most reliable source of information in historical research?

- a. personal notes
- b. public announcement
- c. official records
- d. non-official records

26. Which of the following include more subjects but focus on fewer variables?

- a. field studies
- b. longitudinal studies
- c. causal-comparative studies
- d. cross-sectional studies

27. Which of the following methods of research often employs questionnaires for data collection?

- a. developmental
- b. interrelational
- c. case
- d. survey

28. Which of the following refers to any process that involves systematic changes over time regardless of specific events?

- a. maturation effect
- b. testing effect
- c. mortality effect
- d. selection effect

29. If the researcher tries to compensate for the violation of certain principles, the study is said to be - -----.

- a. ex-post-facto
- b. pre-experimental
- c. quasi-experimental
- d. factorial

30. The extent to which the change in the dependent variable is due to the manipulations of the independent variable constitutes the degree of ----- of research.

- a. reliability
- b. authenticity
- c. external validity
- d. internal validity