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Yr&Section: **3RD Year - C2022**   Course: **BSCS**   Subject: **THESIS WRITING**

Research Problem

Multiple Choice

1. Which of the following is not part of the research process.
   a. Data collection   c. interpretation of data
   b. Self enlightenment   d. hypothesis construction

2. Once you have formulated a research goal, the next step is :
   a. You propose a procedure to reach the goal.
   b. You start the collection of data to meet the goal
   c. You accept a hypothesis.
   d. You devise assumptions.

3. It is the process of refining a research problem or idea and making it sufficiently specific so that it is amenable to investigation.
   a. Problem identification   **c.** problem distillation
   b. Problem specification   d. problem assumption

4. A research process that involves determination of research variables and the nature of the research question.
   a. Problem identification   c. problem distillation
   b. Problem specification   d. problem assumption

5. A written summary of articles, books and other documents that describes the past and current states of knowledge about the research topic.
   a. Problem definition   c. research methodology
   b. Literature review   d. organization of data

6. When question arises in the mind of a researcher, the first step the researcher takes is to:
   a. Commence a search of the literature.
   b. Formulate hypothesis
   c. Convert the question into a clearly stated problem
   d. Decide what research method to use.

7. Research methodology is
   a. A strategy the researcher uses to collect data.
   b. A mechanism of manipulating data.
   c. A general approach to carry out a research project.
   d. A method the researcher uses to interpret data.

8. Which research project is an example of basic research?
   a. A study of the driving habits of adolescents
   b. A study of adolescents cognitive processes.
   c. A comparison of the effectiveness of different strategies for training future nurses.
   d. Determination of the effect of nutrients on the growth of fish in lakes within five different watersheds

9. Which research project is an example of applied research?
   a. Effect of new mathematics curriculum on students mathematics achievement
   b. Examination of the mating habit of bears in north America.
   c. A study on the managerial styles of supervisors in the top corporations of the Philippines
   d. Examination of the life cycle of bees.

10. Which of the following is not what research is?
    a. Research is mere transportation of facts from one location to another.
    b. Research originates with a question or problem.
    c. Research requires a clear articulation of goal.
    d. Research accepts certain critical assumptions.
    e.

11. Which of the following is not one of the characteristics of research?
    a. Research follows a specific plan of procedure.
    b. Research merely rummages for information.
    c. Research is guided by the specific research problem, questions, or hypothesis.
    d. Research requires the collection and interpretation of data.

12. An ethical issue that involves a misrepresentation of facts related to the purpose, nature, or consequences of an investigation.
    a. Deception   c. privacy
    b. Harm   d. professionalism

13. An ethical issue which does not allow fabrication
    a. Deception   c. Privacy
    b. Professionalism   d. Harm

14. An ethical issue which involves the procedure by which the subjects choose whether or not they wish to participate in a study.
    a. Consent   c. Privacy
    b. Professionalism   d. Deception

15. They are tentative explanations that new data either support or do not support.
    a. Hypothesis   c. Facts
    b. Theories   d. Subproblems

16. The heart of every research project is the:
    c. Topic   c. problem
    d. Hypothesis   d. conclusion

17. A research project involves not only the collection of data but also the:
    e. Generation of data
    f. Listing of the data
    g. Interpretation of data
    h. Modification of data

18. Which of the following is acceptable as a problem for research?
    a. A problem whose sole purpose if to compare two sets of data
    b. A problem that results in yes or no answer
    c. A problem that helps achieve self enlightenment
    d. A problem that applies an existing perspective or explanation to a new situation

19. The first step in selecting a research problem is to:
    a. Identify a specific problem area
    b. Identify the general problem area
    c. Delineate a research problem
    d. Write a research topic

20. Which of the following is an example of a research topic?
    a. Distance learning
    b. Lack of students in distance education classes
    c. To find out why students do not attend distance education classes
    d. Does the use of web site technology in the classroom deter students from enrolling in a distance education class?

21. Which of the following is an example of a research problem?
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22. Problems that emanate from a need to extend knowledge or resolve conflicting views in published studies are:
    a. Practical experience based problem
    b. Literature base problem

c. Theory based problem
d. Study based problem

23. When planning and conducting research, one of the following questions can help you to decide if the problem is worth pursuing:
   a. Will your study contribute to knowledge and practice?
   b. Will your study use quantitative or qualitative approach?
   c. Will your study use a study population or a sample?
   d. Will your study use people and sites?

24. The key variables of the study are the:
   a. Independent variable and dependent variable
   b. Control and intervening variable
   c. Intervening variable
   d. Extraneous variable

25. Identify which statement is independent variable.
   a. Types of fertilizer given to the plant
   b. Plant height
   c. Brand of popcorn bag
   d. Both a and c