

30/ MARKS

BT406 Research Methodology & Skill Enhancement

1 to 21 lessons for grand quiz

(in lieu of Midterm examination)

33 MCQs

1. In research extraneous variables (EV) also known as Confounding factors that may effect XY relationship are to be identified by the _____ **researcher**
2. is a document that presents a plan for a project to the reviewers for evaluation. _____ **Research Proposal**
3. If the relationship among variables refers to an observable reality, the proposition may testable we can then call it a/an **hypothesis.**
4. Research produces knowledge which can be used **to solve problem and generate theories principles and laws.**
5. Which of the following is not a type of observation tool...? _____ **Stratification.**
6. Is essentially a process of describing a phenomena at increasingly high levels of extraction _____ **Theory development**
7. Proposition is a statement concern with the Relationships among concepts. _____ **Logical**
8. A research design includes **Experiments, Observation techniques, Communication analysis, Case study, Focus group discussions.**
9. The type of non-probability sampling in which the researcher lays down the criteria for the subject is called..... **Purposive Sampling**
10. Select the most appropriate **study of research method provides you the knowledge and skills you need to analysis a problem and find a solution accordingly.**

Following is a type of confounding factors that affects the relationship between X AND Y variables and is unknown..... **Extraneous Variables**

11. If under aged children are engaged in research, which can provide informed consent on behalf of them **parent or other person with legal standing**
12. is a form of social inquiry that focuses on the way people interrupt and make science of the experiences and the world in which they live. _____ **Qualitative research**
13. In order to establish cause and effect relationship between two variables we perform..... **Experiment.**
14. Why variable is the depend variable, variation of which is accounted for by X variable. Do you think the variation in dependent variable could also be caused by factors other than Y variable? _____ **YES**
15. Strong relationship between the library facility (x) and performance of students (Y) depends on the interest and inclination of students which modifies the original relationship in the given determine what is the type of variable that modifies the original relationship _____ **Moderating Variable**
16. Statistic is different from statistics in a scène that _____ **A statistic is the summary description of a given variable in a survey sample**
17. Is a unit about which information is collected and is the basis of analysis _____ **Element**
18. For Exploratory research, the researcher may use different sources for getting information like _____ **1 experience surveys, (2) secondary data analysis, (3) case studies, and (4) pilot studies**
19. The goal of ethics in research is to insure that _____ **that no one is harmed from research activities**
20. The type of relationship in which the nature of relationship is not specified is called ... **non-directional**
21. Which of the following is an ethical issue in performing lab experiments **Not allowing**
22. subjects to withdraw from the experiment when they want to. _
23. Are the two purposes of developing a theory? _____ **Prediction and understanding**
24. 4 day work week will lead to higher productivity (dependent variable) by increasing job satisfaction in this example 4 day work week is a..... **Intervening Variables**

25. is a coherent set of general proposition used as principals of explanations of the apparent relationship of certain observed phenomena _____ **Theory**
26. Science is a method to produce knowledge theories law and principles through
_____ **observation and re-observation**
27. Interviews, telephone interviews, computer-assisted interviews, and interviews through electronic media; questionnaires that personally administered, sent through mail, or electronically administered; observation of individuals..... _____ **Data collection.**
28. A/an....is the one which can take on an uncountable set of values? _____ **Continuous variable**
29. Pretests and posttests are performed to measure.....variable during an experiment: _____ **dependent variable**
30. Science is a way to produce knowledge, which could be...? **Based on truth and probably to be universal**
31. Responsible researchers anticipate ethical dilemmas and attempt to
_____ **adjust the design, procedures, and protocols**
32. Which of the following is an Ethical Issues performing in Lab Experiments ____ **all of the given option**
33. Also called haphazard or accidental or grab sampling . _____ **Convenience Sampling**
- 34.
- 35.