

*STA630 – Research Method
Golden File*

For: Final Term Exam Preparation

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Remember us in your prayers

Quality of our File:

- All the papers are included in this file.
- 99% file is verified, but you also should read and verify.
- Repetitive MCQs are removed.
- Surely more than 90% MCQs in the exam are from this file. Sometime 99% MCQs.
- Extra lines, like Question #, and other things are also removed. The file is neat and clean. Just Question and their answers are included.
- The numbers of pages are very short.
- Just read this file, you will find very helpful during the exam.

Helber, L.E. (1995). Redeveloping mature resorts for new markets. In M.V. Conlin & T. Baum (Eds.), *Island tourism: Management principles and practice* (pp. 105-113). Chichester, England: John Wiley.

Above given reference is an example of which of the following source of publication?

Newspaper article
Doctoral dissertation
Journal article

Chapter in edited book

Which of the following research question is suitable for historical comparative research?

How violent characters are depicted in dramas?

How societies came to be modern over the period of time? (Not sure)

How teaching various softwares to primary school children affect their results?

Are the dying person's anxiety levels towards death reduced if certain stages are exhibited?

All of the following are the characteristics of historical research EXCEPT:

Focus on past remains

Reliance on naturalistic observation for data collection

Prediction of the effects of new policies

Testing of hypothesis to explore new trends (Not sure)

Suppose a researcher tries to explore the intensity, direction, level, or potency of an employee's commitment in his research, the measure used by him is:

Scale

Index

Weighing

Unidimensionality

Ali is going to conduct a study on "students' aptitude regarding classroom learning". In order to conduct a survey, he prepared a list of the possible students having homogenous characteristics to collect data. Which of the following sampling technique should he apply?

Simple random sampling heterogeneity

Cluster sampling

Purposive sampling

Snow ball sampling

The concept of Anomie was first given by Durkheim, further Merton added his contribution in the theory and explains four modes of adoption which confirm or reject anomic behavior. If a researcher, in his/her review on Social Integration discuss all the theoretical development on the topic over the time, which type of review he has conducted?

Theoretical

Methodological

Contextual

Historical

Which of the following is NOT the goal of the explanatory research?

Testing theory

Establishing the relationship between different phenomenon

Generating new ideas about the topic

Replicating a theory to a new area

A researcher has coded his observations to hide the identity of each of the three participants in his study. He is ensuring;

protection from harm

confidentiality

informed consent

anonymity

“Are you good in using computer?”

- Yes

- No

Identify which of the following type of scale it is?

Nominal

Ordinal

Interval

Ratio

A research conducted to find out the reasons of low motivation level among employees is which type of research?

Basic

Descriptive

Exploratory

Explanatory

Which of the following is at the highest level of abstraction?

Concept

Proposition

Theory

Hypothesis

Which of the following is NOT the characteristic of the quantitative measurement?

Specific indicators are developed for the empirical measurement

Concepts are translated into the observable realities (p 47)

Measurement criteria is developed during the data collection stage

Assign numbers to represent events to be observed

‘There is no relationship between motivation level and efficiency’ is an example of which type of hypothesis?

Alternative

Correlational

Null (p23)

Research

Peer review refers to:

Before publishing the review of the article by the contemporary experts

A group of friends reviewing the article
Reviewing one's article critically
Critical literature review before publishing

Which section of a report reviews the relevant research that has been done in this area?

Introduction (sure)

Methods

Abstract

Table of contents

In which of the following, the interviewer and member jointly control the pace and direction of the interview?

Field Interview (p 140)

Exploratory Interview

Causal Interview

Survey Interview

Which of the following is the factor in conducting content analysis research?

Question Formulation

Unit of Analysis

Sampling

All of the given options (p 127)

Experimental research methods are used _____.

To describe trends in education

Only in biological and physical sciences

To establish a cause and effect relationship (sure)

To describe some aspect of a certain variable

In which type of chart do the slices represent a percentage of the whole?

Bar chart

Line chart

Column chart

Pie chart

Title of the table represents _____.

Names

Variables

Background information

All of the given options (107)

If the quotation is more than 40 words;

Set in a free-standing style

Start on a new line

Indent the left margin a further five spaces

All of the given options (167)

First steps in observational studies is;

Observing

Defocusing (not sure)

Intervening

Visualizing

Which one of the following Tests involves the small group of people that should be similar to be sampled to test the appropriateness of the questions?

Test Run

Pilot Test

Post Hoc Test

T- Test

Which of the following questions might be explored by using an employee focus group?

What is the extent of employee turnover in the workplace?

Which manager is the least trusted by employees and why?

What are employee attitudes to corporate governance? (sure)

What links are there between salary level and personal productivity?

Control in experimental research is BEST described as an attempt to:

Limit threats to external validity

Increase the generalizability of findings

Equate the subjects on the treatment variable

Limit threats to internal validity (sure)

Which of the following is more problematic in longitudinal studies than in cross-sectional studies?

Validity of instruments

Comparability of sample groups

Shrinkage of sample (sure)

Data analysis

Exploratory research addresses which of the following types of question?

What (p 6)

If

How

Why

Which of the following terms is NOT characteristic of action research?

Collaboration

Control (sure)

Change

Commitment

Suppose you are making a report on Human Resource Management and Outsourcing. Which of the following will NOT be included in the appended parts of your report?

Detailed calculations

General tables

Bibliography

Conclusions and recommendations (p159)

Suppose you are making a report on Gender Segregation in Recruitment and Selection. Which of the following will NOT be included in the prefatory parts of your report?

Title fly page

Executive summary

Introduction (p159)

Letter of authorization

Field interviews are usually preferred in:

Preliminary studies

Explanatory studies

Descriptive studies (sure)

Exploratory studies

Which type of content focuses on words, pictures and images that are directly countable?

Obtrusive

Latent

Manifest (p126)

Limited

Assigning first shift the value of 1, second shift value of 2 and third shift the value of 3 in a questionnaire on work shifts of the employees is an example of:

Editing

Verification

Tabulation

Coding (sure)

If you want a sample of 35 households from a total population of 260 houses in a particular locality, then you would sample every seventh house starting a random number of 1 to 7. Which sampling technique you are using to select households?

Random sampling

Systematic sampling (sure 90%)

Stratified sampling

Cluster sampling

Aleena is intended to select a sample of firms to undertake a survey about the use of photocopiers. As she has limited resources so, she decides to conduct survey by dividing firms in four geographical areas, selected from the local administrative areas. A list of all sampling area formed her sampling frame here. Which sampling technique is applicable here?

Random sampling

Systematic sampling

Quota sampling

Cluster sampling (p95)

Punjab Government is concerned to know how the junior Doctor's strike can be avoided to smoothly provide health facilities to patients at public hospitals. Government knows that low pay package is the main reason behind the strike but at the same time it is observed by officials that all the doctors are not involved in strike. In this situation which of the following problem statement would be appropriate for Punjab Government to address the issue?

How to analyze the factor that can be a reason of doctor's strike?

How the factors affecting doctors strike affecting policies of Punjab Government?

How to avoid doctor's strike by improving their remuneration affecting the duties?

Why Punjab government is not giving importance to junior doctor's strike?

"Higher the extrinsic motivation, lower the job satisfaction." Which type of relationship the movement of variables determines?

Direct relationship

Positive relationship

Negative relationship (sure)

Cannot be determined with the given information

Which of the following is NOT the area of concern while conducting review of literature?

Data collection

Objective testing

Research designs and methodologies

Scholastic appreciations (sure)

Which of the following best explains exploratory research?

Increasing numbers of poor in Pakistani society

Computation of demographic profile of poor women

Emergence of new underclass in Pakistan

Problems associated with people living below poverty line (not sure)

Which of the following represents this reference, "Treviño, L. K., & Nelson. K. A. (2007). *Managing business ethics: Straight talk about how to do it right*. Hoboken, NJ: Wiley."

Book by more than one author

Edited book (p164)

Book by a single author

Journal Article

Pilot testing is also known as:

Pre testing (p80)

Post testing

Moderating testing

Secure testing

"55% of Pakistanis are facing serious security issues". This statement is an example of which of the following type of hypothesis?

Descriptive hypothesis (sure)

Exploratory hypothesis

Co-relational hypothesis

Explanatory hypothesis

In interviews, locating the right person may increase non response error due to which of the following?

Population size

Sample size

Sampling technique used

Inability of person to answer

The design where we have no control over the variables and report only what has happened or what is happening is called _____

Research design

Contrived design

Ex-post-facto design (p61)

Explanatory design

Cause and effect relationship can be best studied under _____ research

Survey

Experiment (p61)

Focus group

Secondary data

Which of the following is NOT included in a prefatory part of the report?

Title page

Letter of transmittal

Title fly page

Introduction (p159)

All of the following are the example of historical comparative research EXCEPT

Economic Forms

Social Forms

Civil Wars

Motivation (p142)

Which is a threat to internal validity?

Multiple treatment interference

Maturation (sure)

Experimenter effects

Reactive arrangements

When a Ford Motor Co. dealer in St. Louis tries to reduce his inventory of new cars by offering "two free tickets on American Airlines to anywhere American Airlines flies within the continental United States" to anyone who purchases a new car in February, this is an example of a:

One-shot design

Pretest-posttest control group design

Solomon four-group design

Posttest-only control group design

Experimental results that show that consumers purchased more when a store had a blue color with bright lights than they did when a store was orange with bright lights but no difference when the lighting was low is an example of which type of effect?

Confound (sure)

Synergistic

Main

Interaction

A personal interview may be conducted in which of the following locations?

Telephone

Respondent's home

Shopping malls

All of the given options (p 63)

Which of the following is the most common method of generating primary data?

Surveys (p 37)

Literature Review

Communication analysis

Research Journals

Which of the following describes the situation in which the control variable intervenes between the original independent variable and the dependent variables?

Replication pattern

Suppressor variable pattern
Negative linear relationship
Interpretation pattern (p 111)

Which of the following is a measure in which the researcher captures the intensity, direction, level, or potency of a variable construct?

Scale (p 53)

Index
Unidimensionality
Weighing

The best way to control extraneous variables in research studies is;

Randomization
Valid and reliable instrumentation

Avoiding all threats to external validity (not sure)

Using intact groups

Mr. Raheel is concerned about potential problems with the reliability of his observers. Which strategy would you suggest, he should follow?

Specify the observational variables

Train his observers carefully

Monitor his observers in the field

Specification, training and monitoring

Which type of research addresses the major societal change?

Experimental Research

Historical Comparative Research (p 142)

Social Research

Action Research

Which of the following major problems exist with non respondents in survey research?

They tend to be alike in many ways.

Data cannot be analyzed for only part of a sample.

They cannot be found to determine if they are similar to respondents.

They may have different opinions than respondents. (not sure)

Error occurred while using interview technique due to difficulty in motivating the right person to participate is called:

Response error

Non response error (not sure)

Interviewer error

Respondent error

The part of the action research spiral that differentiates this research methodology from other kinds of research is;

Looking at multiple sources of data.

Taking action based on results.

Thinking about or analyzing data in more than one way.

The kinds of data that are collected.

Individuals who engage in action research are most concerned with:

Supporting the way things are being done.

Publishing results

Proving a hypothesis

Improvement

Research may differ along a series of dimensions. Which of the following may be applied to this statement?

The level of manipulation used to elicit data collection.

The data-collection technique.

The type of data collected.

Type, technique and manipulation of data collection.

Which of the following statements best defines hypothesis?

A quantitative study.

A tentative prediction of the results of the research.

A qualitative research design.

The operational definition of the study.

What is the first step in the research process?

Problem definition

Define broad problem area

Theoretical framework

Preliminary data collection

When there is a need of generating new ideas for hypotheses or to interpret the results of some research, which one is the best research design?

Experiment

Surveys

Focus group discussion

Communication analysis

Which of the following is an example of deception in business research?

The obtaining of company material without permission.

The researcher wearing a disguise during an observation.

The researcher representing their research as being about a different topic.

Correct

The researcher failing to ask permission to interview someone.

Which of the following is least likely to occur as an ethical problem with electronic research?

Privacy could be invaded.

People are not likely to be able to stop once they have begun participating.

Debriefing could be avoided.

Informed consent cannot be completely monitored.

All of the following are unethical issues, EXCEPT;

Invoicing irregularities

Avoiding legal liability

Misrepresenting results

Seeking permission for entry

Which of the following is the difference between measures and indicators?

Measures are unambiguous quantities, whereas indicators are devised from common sense understandings.

Indicators have a more direct relationship to the underlying concept than measures.

Measures are intuitively devised and then applied as if they were direct indicators of a concept.

Indicators are unambiguous quantities, whereas measures are subjective and value-laden.

The extent to which a test provides scores that are meaningful, appropriate, or useful is referred to as;

Reliability

Accuracy

Internal validity

Validity

Which of the following functions is performed by the Ordinal scale?

Categorize

Distance

Order

Unique origin

What is the difference between interval/ratio and ordinal variables?

Ordinal data can be rank ordered, but interval/ratio data cannot.

The distance between categories is equal across the range of interval/ratio data.

Interval/ratio variables contain only two categories.

Ordinal variables have a fixed zero point, whereas interval/ratio variables do not.

Which of the following statement refers to cross-sectional design?

A comparison of two or more variables over a long period of time

The collection of data from more than one case at one moment in time

One that is devised when the researcher is in a bad mood

A study of one particular section of society, e.g. the middle classes

Which of the following is TRUE for research plan?

It should be detailed.

It should be given to others for review and comments.

It sets out the rationale for a research study.

All of the given options

Which of the following typically does NOT apply to observers in survey research studies?

They observe predetermined activities.

They are participant observers.

They obtain information by watching rather than asking. .

They must be careful not to influence the activities they observe.

Which of the following is not an advantage of the self-completion questionnaire over the structured interview?

It is cheaper to administer.

It is quicker to administer.

It is easier to prompt the interviewee.

It is easier to remove interviewer effects. .

Mr. X has coded his observations to hide the identity of each of the three participants in his study. He is ensuring;

protection from harm

confidentiality

informed consent

anonymity .

The cover letter to a questionnaire study should contain all of the following, EXCEPT;

A list of participants

A self-addressed, stamped envelope

Purpose of the study

Reasons to respond .

Teachers are advised to predict the results of student attitudinal questionnaires, because;

It will help them decide if students answered truthfully.

It gives them a point of comparison against which to judge actual responses.

It will allow them to apply statistical procedures in analyzing results.

It helps them familiarize themselves with the questionnaires.

In conducting an action research study of "student's organizational skills during class in a particular school", which of the following would NOT likely to provide useful data?

Interviews with teachers

Classroom observations

Parent surveys

Teacher's journal entries

Why it is helpful to keep a research diary or log book while you are conducting your project?

To give you something to do in the early stages of your research when nothing is happening.

Because funding councils generally demand to see written evidence that you were working every day during the period of the research.

To keep a record of what you did and what happened throughout the research process.

It can be added to your dissertation to ensure that you reach the required word limit.

Which of the following is likely to happen if clear instructions are not given as to how the respondent should answer the question?

Respondents may delete inappropriate answers rather than select appropriate ones.

Respondents may choose only one answer when they need to choose as many as apply.

Respondents may complete questions that are not relevant to them.

All of the given options.

Which of the following is NOT a suitable topic for research using a diary?

The amount of time managers spend on particular activities.

The frequency with which managers undertake particular tasks.

The locations in which a trade union representative has discussions with individual members.

The volume of female managers in the retail industry.

Which of the following represents excellent advice for conducting an interview?

Listen more and talk less

Don't interrupt

Don't be judgmental about the interviewee's beliefs or views

All of the given options

Which of the following is an example of a dilemma that might face feminist business researchers conducting qualitative interviews with women?

What role to adopt while interviewing male managers?

How many female employees should be interviewed for a representative sample?

How to overcome the issue of false consciousness?

What data to use while publishing findings?

Which of the following sampling strategies was used when the three students with the highest GPAs were selected?

Extreme case

Snowball
Maximum variation
Normal case

Which type of sampling strategy is exemplified by selecting two types of individuals: those who are extremely happy and those who are extremely sad?

Snowball

Intensity

Homogeneous

Purposive

The logic of purposive sampling is:

To use participants because the researcher has access to them.

That a random sample can generalize to a population.

That a few information-rich participants studied in depth yield many insights about a topic.

To include all participants, even though they are not all relevant to the problem.

Using a sample of 30 participants, a researcher finds a correlation of 0.30 between two variables. The relationship is not statistically significant. If the researcher were to triple her sample size, which of the following is most likely?

The correlation would be statistically significant.

The correlation would be larger.

The correlation would be smaller.

Nothing is likely to change.

Which of the following steps begins the analysis of qualitative data?

Reading and memoing

Describing the content and participants

Classifying and interpreting

Data management

Which of the following represents the most general conceptualization in qualitative data analysis?

Word

Topic

Category

Pattern

Which of the following BEST differentiates data analysis from interpretation?

Interpretation requires more conceptual and integrative thinking than data analysis.

Interpretation involves computerized analysis of data.

Data analysis is explanatory and interpretation is conceptual.

Data analysis involves conceptualization but interpretation does not.

The statistic used to determine the relationship between two variables is:

- Analysis of covariance
- Chi square
- Standard deviation

Pearson "r"

Which of the following is NOT a control procedure used in causal-comparative research?

- Matching.
- Subgroups.

Chi square.

- Analysis of covariance.

Which of the following best describes qualitative data coding?

- Adding all of the scores together and describing them statistically.
- Identify data segments that contain general episodes.
- Numerically representing the concepts identified by the participants.

Dividing data in parts that represent single thoughts.

The bivariate tables derived from trivariate table are called;

- Sub table
- Bivariates

Partials

- Correlational tables

Quasi-experimental research is used because:

- Random selection is not possible
- Neither random selection nor random assignment is possible

Random assignment is not possible

- There are no comparison groups available

A researcher believes that the effects of a treatment will be different for males and females. Which one is the best method to test this possible interaction?

- Single-subject design

Factorial design

- Time-series design
- Quasi-experimental design

The influence of the researcher's background, personal experiences, preferences, or attitude on an interview or observation is technically defined as:

- Participant bias

Observer bias

- Observer effect
- Nonparticipant effect

On which component of his field notes did Mr. Majid focused when he expressed in his notes his thoughts and ideas about what he observed?

Description

Reflection

Protocol

Formal data

Which of the following is linked with an abstract model of underlying relations or causal mechanism?

Historical comparative research

Social research

Action research

Experimental research

In which section is the researcher allowed greater flexibility to express opinions, discuss implications for educational practice, and suggest additional research?

Review of the literature

Significance of the study

Results

Discussion

Which of the following can be referred as Haphazard Sampling?

Convenience Sampling

Purposive Sampling

Snowball Sampling

Quota Sampling

An important issue in index construction is to-----items.

Reconstruct

Codify

Measure

Weight

Which of the following elements of Observation is/are included in Non Reactive research?

External Appearance

Count Behaviors

Time Duration

All of the given options

Secondary /existing data may include which of the following?

Official documents

Personal documents

Archived research data

All of the given options

Which of the following major problem exist with non respondents in survey research?

They tend to be alike in many ways.

Data cannot be analyzed for only part of a sample.

They cannot be found to determine if they are similar to respondents.

They may have different opinions than respondents.

Which of the following advantage differentiates personal interview from mail, internet and telephonic survey?

Cheaper

Expensive

Easier

Inexpensive

Which one of the following methods offers the lowest degree of geographic flexibility?

Mail survey

Telephone interview

Door-to-door personal interview

Internet survey

Which of the following survey research methods is the most expensive?

Telephone interview

Mail survey

Door-to-door personal interview

Mall intercept personal interview

When a respondent tells the interviewer that he reads "Best Selling English News Paper" on a daily basis so that he can impress the interviewer, this is an example of:

Administrative bias

Interviewer bias

Submission bias

Response bias

All of the following are stages in the selection of a sample EXCEPT:

Determine sample size

Analyze data

Conduct fieldwork

Select a sampling frame

A stratified sample in which the number of sampling units drawn from each stratum is in proportion to the population size of that stratum is called a:

Balanced stratified sample

Proportional stratified sample

Cluster sampling

Convenience sample

Assigning males the value of zero and females the value of one in a database to record the gender of the respondents is an example of:

Coding

Editing
Verification
Test tabulation

Arranging data into a table is called:

Analysis
Frequency
Interpretation

Tabulation

A researcher interested in a data matrix that displays the frequency of some combination of possible responses to multiple variables should construct a:

Contingency table

Regression equation
Marginal table
None of the given options

When initial subjects are selected randomly and additional subjects are obtained from recommendations of names from the initial subjects, this sampling technique is called:

Judgment sample

Snowball

Convenience sample
Cluster sample

When different interviewers are used in a pretest from those used in the posttest and this produces different results in the study, this is an example of a:

History effect
Mortality effect

Instrumentation effect

Cohort effect

Which of the following is a threat to the internal validity of experiment using a repeated measures design?

Instrumentation effect

Cohort effect
Attrition effect
All of the given options

In which of the following, the beginning and end are not clear. The interview can be picked up later?

Survey Interview

Field Interview

- Deception
- None of the given options

The written set of guidelines that describes an outline of topics to be covered by a focus group moderator is called a:

Discussion guide

- Concept test
- Case study
- All of the given options

Which of the following is a disadvantage of focus groups?

- Requires objective, sensitive, and effective moderators
- May not be useful for discussing sensitive topics
- High cost

All of the given options

Who, among the following, wrote the book "Research Methods for Business"?

- Zikmund, W.
- Sekaran, U.**
- Dessler, G.
- Neuman, W.C.

On which of the following, Scientific knowledge mostly relies?

- Identification of events
- Logical understanding
- Prior knowledge

All of the given options

Which of the following refers to research supported by measurable evidence?

- Opinion
- Speculation

Empiricism

- Rationalism

All of the following are true statements about action research EXCEPT;

- Data are systematically analyzed.
- Data are collected systematically.

Results are generalizable.

- Results are used to improve practice.

If a researcher is studying the effect of using laptops in his classroom to ascertain their merit and worth, he is likely conducting which of the following types of research?

Evaluation

Experimental
Applied
Basic

What is the problem with using strict definitions of important concepts?

They take the focus away from accurate measurement.

They prevent the researcher from assessing alternative ways of viewing a concept.

They prevent a consistent approach being achieved with business research.

They prevent research from being truly objective.

A variable that is presumed to cause a change in another variable is known as:

Discontinuous variable

Dependent variable

Independent variable

Intervening variable

Which of the following is NOT the implication of Ordinal scale?

Characteristics of nominal scale

Rank the object

Does not provide magnitude of object

Provide rate

Measurement reliability refers to which of the following?

Accuracy of the scores

Dependency of the scores

Consistency of the scores

Comprehensiveness of the scores.

Why it is important to avoid ambiguous terms while designing questions?

Respondents may not understand the question.

Respondents may operate with a different frame of reference.

Respondents may think the question is less important.

Respondents may have to ask for help when completing the questionnaire.

Which of the following is a double-barrelled question?

How satisfied you are with the performance appraisal system?

How satisfied you are with investment levels in new and existing software packages?

How satisfied you are with the organisation's marketing strategy?

How satisfied you are with the levels of customer satisfaction?

The small scale trial run of a particular item is called _____.

Test Run

Pilot test

Post hoc test

T test

Which of the following terms describes an interview protocol in which the topics and questions to be addressed are identified, but the order in which the questions can be asked is not stipulated?

- Unstructured
- Partially structured
- Semistructured**
- Structured

The most important characteristic of the sample in survey research is that it is:

Representative of the target population

- Convenient to access
- Easily observed in naturalistic settings
- Large enough to compare differences between subgroups

Which of the following is NOT something a researcher will have to consider while thinking about their sample size?

- Time and cost.
- Non-response.
- Length of questionnaire.**
- Heterogeneity of population.

A correlation coefficient of -0.45 is generally considered to be;

- No correlation
- Low
- Moderate**
- High

What is a researcher doing when he removes the variance explained by one variable in order to understand the correlation between two other variables?

- Statistical significance
- Attenuation
- Controlling for the variable**
- Multiple regression research

Which of the following best describes qualitative data analysis?

- It begins after all the data has been collected.
- It is an ongoing, cyclic process integrated into all phases of research.**
- It is an awkward, haphazard process.
- It builds from abstraction to specific, concrete examples

Which of the following describes the nature of qualitative data interpretation?

- Reflection
- Integrative
- Explanatory
- All of the given options**

In frequency tables total of columns and rows are called:

Body of table

Cell of table

Area of table

Marginals

A researcher studies three groups of students who vary in level of self-confidence. She finds that students with higher self-confidence are more popular among their peers. The most plausible conclusion is that:

We do not know what causes self-confidence or popularity.

Self-confidence causes popularity.

Popularity causes self-confidence.

Self-confidence and popularity are related.

Educational policymakers often conclude that an intervention didn't work. Often, however, the intervention was not implemented as intended. The validity of the policymaker's conclusion is threatened by;

Lack of specificity of variables

Selection-treatment interaction

Treatment diffusion

Faulty data analysis procedures

Many beginner researchers believe that research involves testing, treating, and testing again. This is an example of:

Comparison group research

Quasi-experimental research

True experimental research

Pre-experimental research

Which of the following questions can be answered using content analysis?

How do managers behave in the face of employment insecurity?

How do the media report corporate re-branding exercises?

What effect does organizational size have on marketing strategy?

What are the most popular leisure activities amongst the over-50s?

Case study is empirical because:

It investigates a contemporary phenomenon within its real life context.

It is retrospective study in which the researcher follows the research process from effect to its cause.

It is a study back in time.

All of the given options

Which component of a research report contains information about the topic studied, literature review, hypotheses, participants, instruments, procedures, results, and discussion?

Preliminary pages

Main body

Method
Discussion

Which one of the following Test helps in the proper sequence of the questions as wording, translation, coding and structuring?

Test Run

Pre Test

Post Hoc Test
T- Test

Which of the following sampling is least reliable but normally the cheapest and easiest to conduct?

Purposive Sampling
Snowball Sampling

Convenience Sampling

Which of the following is a form of Non-random sampling?

Snowball sampling
Convenience sampling
Quota sampling

All of the given option

Which of the following has greatly facilitated the researcher to conduct tabulation and statistical analysis?

SPSS
MINITAB
SYSTAT

All of the given options

What is the place of quotations in referencing?

Quotations should be given at the end.

Quotations should be given exactly as they appear in the source.

Quotations should be given in left margins only.
Quotations should not be given at all.

Which of the following terms refers to a statistical method that can be used to statistically equate groups on a pretest or some other variable?

Experimental control
Differential influence
Matching

Analysis of covariance

Which of the following could be used for randomly assigning participants to groups in an experimental study?

Split-half

Even versus Odd numbers

Use a list of random numbers or a computer randomization program

Let the researcher decide which group will be the best

The design in which one group of research participants is administered a treatment and is then compared, on the dependent variable, with another group of research participants who did not receive the experimental treatment is known as:

One-group posttest-only design

One-group pretest-posttest design

Posttest-only design with non-equivalent groups

Time series design

Which of the following is referred to as the influence of a single independent variable?

Interaction effect

Reactive effect

Main effect

Proactive effect

Which of the following types of analysis can be done using secondary analysis?

The analysis of specific subgroups

Longitudinal analysis

Cross-cultural analysis

All of the given options

Which of the following is/are advantage(s) of the self-completed questionnaire?

Inability to confirm who completed the questionnaire

Its unsuitability for some kinds of respondents

Inability to ask many questions that are not directly relevant to the respondent

Easy to justify the answer.

Which of the following is the basis of the Scientific Method?

To test hypothesis in conditions that is conducive to its success.

To formulate a research problem and disprove the hypothesis

To formulate a research problem, test the hypothesis in carefully controlled conditions that challenge the hypothesis

To test hypothesis and if they are disproved, they should be abandoned completely.

An inductive logic is one that:

Involves testing as explicitly defined hypothesis.

Does not allow for findings to feed back into the body of knowledge.

Uses quantitative methods whenever possible.

Allows theory to emerge out of the data.

Which of the following is not a concept?

Leadership.
Total Quality Management.
Human Resource Management.

Intelligence Quotient (IQ).

Which of the following is the definition of an independent variable?

A variable that is manipulated or controlled by the experimenter.

A response variable.
The behavioural measure made by the experimenter.
A dependent variable that is controlled by the experimenter.

The cause variable or the one that identifies forces or conditions that act on something else is known as:

Moderating variable

Independent variable

Categorical variable
Dependent variable

A measure is reliable if it provides consistent _____.

Hypothesis

Results

Procedure
Sensitivity

Which of the following statements relates to concurrent validity?

The measure apparently reflects the content of the concept in question.

A criterion is employed on which cases are known to differ.

A future criterion is employed on which cases are known to differ.
A measure is gauged by comparing it to measures of the same concept developed through other methods.

Research may differ along a series of dimensions. Which of the following may be applied to this statement?

The type of data collected
The data collection technique
The level of manipulation used to elicit data collection

All of the given options

Cross cultural studies are an example of:

Comparative design.

Longitudinal design.
Experimental design.
Case study design.

When constructing a questionnaire, there are few principles to which you should adhere. Which of the following is NOT one of those principles?

Avoid using "leading" or "loaded" questions
Avoid double-barreled questions
Avoid ambiguity and confusion

Avoid arranging questions in a sequence

Which of the following statements is true about closed ended questions and open ended questions?

A closed ended question means that the chances of unreliable post-coding is small, whereas an open ended question means that there is a possibility of data processing error. A closed ended question allows for the researchers terminology to be used, whereas an open ended question allows the respondent to use terms they are familiar with.

A closed ended question allows for easy processing, whereas coding an open ended question can be very time consuming.

A closed ended question has many advantages over open ended question.

Which of the following is NOT an example of a problem with using social survey research to investigate behaviour?

Respondents tend to answer by giving the most socially desirable answer.

Respondents may inadvertently omit key terms in the question.

Respondents may not give an honest reply to what they see as a threatening question.

Respondents may be unwilling to reveal information as they believe they are likely to be identified.

Smaller sample sizes can be used in correlation research when;

The researcher expects no relationship between the variables.

There are only two variables to correlate.

The instruments used to measure the variables have low validity and reliability.

The instruments used to measure the variables have high validity and reliability.

Which of the following could NOT be a cause of variation in high school achievement?

Reading ability

Parental involvement

Teacher expectations

College attendance

Which of the following is true about validity?

A study can be internally valid but not externally valid.

A study can be externally valid but not internally valid.

A study must be both internally and externally valid.

The internal and external validity of studies are not related in any way.

Testing most likely, negatively affect internal validity when:

The information tested is attitudinal in nature

The time between pre- and posttest is short

The instrument is unreliable

The participants are very low scorers

Ecological validity refers to:

The participants to whom results generalize

The instruments used to measure the independent and dependent variables

The internal validity of a study

The context to which results generalize

Which one is not the part of non reactive research?

Physical traces

Archives

Observations

Interviews

Which advice would you offer a novice researcher conducting his first observation?

Observe only one behavior at a time

Allow variables to emerge from the context

Record behaviors only after leaving the site

Develop a preconceived notion of what is going to help structure the observation

How the Procedure for data processing and analysis can be evaluated in Pilot Testing ?

Make dummy tables

Work output of each member

Length of Questionnaire

Format Tools

Which of the following is the complete group of specific population elements relevant to the research project?

Element

Target Population

Sampling Frame

Sampling Unit

Which of the following is the summary description of a given variable in a population?

Statistic

Observation Unit

Parameter

Sampling Unit

Which of the following is that element or set of elements considered for selection in some stage of sampling?

Parameter

Sampling Unit

Observation Unit

Statistic

If you are going on the street and suddenly a TV reporter starts taking your interview regarding any issue, which of the following sampling technique is used by the TV reporter?

Purposive Sampling

Snowball Sampling

Convenience Sampling

Quota Sampling

Which of the following sampling is most often used during the exploratory phase of a research project and is perhaps the best way of getting some basic information quickly and efficiently?

Convenience Sampling

Quota Sampling

Snowball Sampling

Purposive Sampling

Which of the following sampling method is the best way to select a group of people for a study if you are interested in making statements about the larger population?

Convenience sampling

Quota sampling

Purposive sampling

Random sampling

In which of the following conditions, each part of the construct should be measured with at least one indicator?

Unidimensionality

Scale

Weighing

Index Construction

Which of the following number of variables involved in Descriptive Statistics?

Bivariate

Multivariate

Univariate

All of the given options

All of the following are types of personal communication, except;

Letters

Memos

Telephone conversations

Emails

In an experimental research study, the primary goal is to isolate and identify the effect produced by which of the following?

Dependent variable

Extraneous variable

Independent variable

Confounding variable

Which of the following is the process of marking segments of data with symbols, descriptive words or category?

Concurring

Coding

Coloring

Segmenting

A census taker often collects data through which of the following?

Standardized tests

Interviews

Secondary data

Observations

Which one is NOT an advantage of personal interviewing?

Interviewer influence

Probing complex questions

Visual aids

High completion rate

All of the following are the characteristics of scientific methods of research, EXCEPT;

Cumulative

Deterministic

Unethical

Rationalism

Which of the following is the characteristic/s of Hypotheses in qualitative research studies?

Hypotheses are very specific and stated prior to beginning the study.

Hypotheses are never used.

Hypotheses are often generated as the data are collected, interpreted, and analyzed.

Hypotheses are always stated after the research study has been completed.

“Downsizing in an organization in future is associated with the level of job security of the present employee in an organization” is an example of which of the following?

Correlational hypothesis

Descriptive hypothesis

Explanatory hypothesis

Non Descriptive hypothesis

Which two of the following are legitimate frameworks for setting out a literature review:

1. Constructing intertextual coherence, 2. Deconstruction of textual coherence, 3. Problematising the situation, 4. Resolving discovered problems?

1 and 2

2 and 3

1 and 3

2 and 4

Which of the following is the appropriate way in which to view the reliability of observational data?

Test-retest

Parallel forms

Internal consistency

Interobserver reliability

Which of the following is the evidence that the instrument, techniques, or process used to measure concept does indeed measure the intended concepts?

Reliability

Replicability

Scaling

Validity

If a study is 'reliable', this means that:

It was conducted by a reputable researcher who can be trusted.

The measurements devised for concepts are stable on different occasions.

The findings can be generalized to other social settings.

The methods are stated clearly enough for the research to be replicated.

Which of the following is not a form of measurement validity?

Concurrent validity

Face validity

Constructive validity

Convergent validity

One of the preoccupations of quantitative researchers is with generalization, which is a sign of:

External validity

Internal reliability

External reliability

Internal validity

The validity of a measure refers to which of the following?

Consistency of the measurement

Particular type of construct specification

Comprehensiveness with which it measures the construct

Accuracy with which it measures the construct

A study design in which the researcher might create _____ to establish cause-and-effect relationship is called **Experimental Design**.

An artificial setting, control some variables and manipulates the independent variable

A natural setting, control some variables and manipulates the dependent variables

An artificial setting, control some variables and manipulates the dependent variable

All of the given options

Which of the following is NOT a necessary component of survey research?

Triangulation of data

Literature review

Data analysis

Validity

Which of the following is NOT a longitudinal study?

Panel study

Cohort study

Census study

Trend study

The most critical area of an article to read is;

Introduction

Abstract

Results section

Limitations

Questions that include negatives should be avoided because:

The respondent may miss out the negative word.

The respondent may be unsure how to answer if the question includes a double negative.

The respondent may be led by the question.

All of the given options

Which of the following is an advantage of open ended questions?

They allow respondents to answer in their own terms.

They prevent respondents from giving unusual answers.

They allow respondents to put less effort into their answer.

They allow respondents to code their answers in advance.

Which of the following concerns is MOST likely to become a problem if Mr. Baber uses purposive sampling techniques?

Generalizability from the sample to the population

Statistically equal groups.

Subjects participating in the study.

Selection of participants who are thought to be informative, articulate, and experienced with the research topic and setting

Which of the following could indicate a statistically significant correlation?

0.12

0.34

-0.45

Either .34 or -.45

All of the given options are correct.

http://wps.prenhall.com/chet_airasian_edresearch_7/5/1490/381655.cw/index.html

Which of the following is a characteristic of qualitative research that affects how a researcher approaches data analysis?

There is no single way to gain understanding of phenomena.

Reality is described with language that potentially has different semantic meanings for the researcher and participants.

There are many ways to report data.

All of the given options

A measure that indicates the average performance of a group on some variable is known as;

Mean

Analysis of covariance

Chi square

Standard deviation

The findings from a study of decision making processes within a Pakistani financial services company can be generalized to:

Companies all over the world

Decision making processes in all financial services companies

Decision making processes in the all Pakistani companies

Decision making processes in the researched companies

The study of documents used by writers is a method of _____.

Regression analysis

In-depth analysis

Content analysis

Time series analysis

Which of the following is an excellent way to enhance the validity of observational data collection?

Spend an extended period of time in the field.

Obtain participant trust.

Recognize your own biases.

Spend time in field, obtain participant trust, recognize biases

Historians organize evidence usually in:

Comparative form

Narrative form

Logical form

Critical form

Which of the following is not a reason of why it is preferable to tape record a focus group session?

It is quicker and easier to make brief notes about what is said.

It enables the researcher to identify which people are acting as opinion leaders.

Without a tape recording it is difficult to keep an accurate record of who said what.

It allows for analysis of how certain points are put forward.

In the area of management which style of referencing is mostly used?

AMA

APA

ASA

PPA

Which of the following can be referred as Expert opinion sample?

Purposive Sampling

Snowball Sampling

Convenience Sampling

Quota Sampling

Which one of the following is often measured at the interval or ratio level?

Scale

Index

Unidimensionality

Weighing

Which of the following occurs when one partial replicate the initial bivariate relationship but other partials do not?

Replication pattern

Specification pattern

Negative linear relationship

Suppressor variable pattern

There are a number of ways in which confounding extraneous variables can be controlled. Which of the following control techniques is considered to be the best?

Treatment group

Matching

Counter balancing

Random assignment

Which of the following designs does an excellent job of controlling for rival hypotheses that threaten the internal validity of an experiment?

Posttest-only design with nonequivalent groups

Posttest-only control-group design

Pretest-posttest control-group design

Posttest-only design without nonequivalent groups

Statistical packages are used for all of the following, EXCEPT;

Statistical calculations

Hypothesis testing

Result interpretation

Extracting relevant information

Which of the following is the primary purpose of survey research?

Find cause-and-effect relationships.

Determine and describe the way things are.

Predict the way things will be based on the way things are.

Compare groups to determine differences.

Which of the following refers to the extent that all information collected in a questionnaire addresses a research question that will help the decision maker address the current business problem?

Accuracy

Counter balanced

Relevance

Frequency

When a company decides to send an Internet survey to all of its 157-member sales force to determine their morale, this is an example of a:

Census

Cluster sample

Multistage area sample

Sample

When researcher instructs field interviewers to interview 30 workers in manufacturing industries, 30 in service industries, 30 in non-profit organizations, 30 in healthcare industries, and 30 in the government sector, this represents what type of sampling procedure?

Systematic sample

Stratified sample

Judgment sample

Quota sample

Which of the following probability sampling technique is low cost and frequently used?

- Simple random
- Snowball
- Quota

Cluster

The sampling procedure of obtaining those people or units that are most conveniently available is called:

- Stratified sample

Convenience sample

- Judgment sample
- Cluster sample

When a respondent's answers to ten Likert-scale items are added up to form a total subset score for these questions, this is an example of:

- Data indexing
- Contingency analysis

Data transformation

- None of the given options

When a local television station sends a crew to interview joggers in the Iqbal park on a beautiful spring day, this represents what type of sample?

- Cluster sample

Convenience sample

- Multistage area sample
- Systematic sample

Which experimental design involves manipulating a single independent variable to observe its effect on a single dependent variable?

- Primary experimental design

Basic experimental design

- Factorial experimental design
- Counterbalanced experimental design

Which of the following is critical when conducting experimental research because it allows researchers to return subjects to normal?

- Manipulation check
- Cohort analysis

Debriefing

- Deception

Research projects involving experimental manipulations that are implemented in a natural environment are called:

- Laboratory experiments

Field experiments

Primary experiments
Secondary experiments

Which of the following element is not included for behavioral observation?

Space
Direction
Frequency

Accretion

_____ actions or feelings can be recorded when they occurred rather than at a time specified by the researcher.

The Confessions

The spontaneous

Non-reactivity
All of the given options

The study of documents used by writers is a method of _____.

Regression analysis
In-depth analysis
Time series analysis

None of the given options

Historical-Comparative research focuses on:

Its broad historical processes
Comparing forms
Tracing the development of social forms

All of the given options

The person who leads a focus group discussion is called a _____.

Anchor
Facilitator
Moderator
Recorder

Which is NOT a main function of focus groups?

Generating insight into previously misunderstood topics
In-depth information gathering from one participant
Understanding how group members arrive at their conclusions
Encouraging group interaction

Which of the following research questions is BEST answered using action research?

How can I improve the interaction of students of different ethnicity in my class?

What factors influence student interaction in multiethnic classes?
Is there a difference between male and female acceptance of others in multiethnic classes?

How do students from Asian countries adjust to classroom practices in U.S. schools?

Which of the following is characteristic of action research?

Variables are tightly controlled.

Results are generalizable.

Results demonstrate cause-and-effect relationships.

Data are usually qualitative.

Which of the following is NOT a drawback to free response items?

Results from free response items take longer to analyze.

Many participants tend not to answer free response items.

Free response items allow participants to add information that was not directly requested.

Many participants tend to be less truthful in free response items.

After you locate a source, you should write down all details of the reference, except;

Volumes

Full names of the authors

Titles

Price

Which of the following is an example of a question about normative standards and values?

How many workers are employed at this plant?

What is your attitude towards the management at this plant?

Do you always cast your vote in trade union elections?

Are you aware of the main features of the European Union Directive for informing and consulting employees?

Which of the following is NOT characteristic of qualitative data?

Rich descriptions

Concise

Voluminous

Unorganized

Why is describing the context equally, as important aspect of qualitative data analysis as is describing the participants?

Descriptions of context are more objective than descriptions of participants.

Descriptions of context are based on facts, not perceptions.

Participants' behavior cannot be separated from the context in which it occurs.

Participants are the context.

The information gained by someone other than researcher conducting the study is called _____.

Primary data

Reliable data

Valid data

Secondary data

Which of the following is not an example of historical comparative research?

Social Forms

Economic Forms

Civil Wars

Turnover

Which of the following would you recommend to a graduate student to ensure the quality of his research report?

Write a detailed explanation of the methods used to investigate the problem.

Explicitly state underlying assumptions related to the topic.

Acknowledge the limitations of generalizability while assisting the reader in understanding the transferability of the findings.

Detailed method, assumptions and limitation

In which of the following Tests, we usually go for personal interviewing to test the questionnaire?

Test Run

Pilot Test

Post Hoc Test

T- Test

In which of the following Tests, we should come to know, does a questionnaire look like an integrated unit?

Test Run

Pilot Test

Post Hoc Test

T- Test

Sampling in qualitative research is similar to which type of sampling in quantitative research?

Simple random sampling

Systematic sampling

Quota sampling

Purposive sampling

Which of the following is NOT a type of Non-random sampling?

Cluster sampling

Convenience sampling

Quota sampling

Purposive sampling

Historical-Comparative researchers sometimes use;

Time-series data

Primary data

Secondary data

Analyzed data

Which of the following refers to the partials replicate or reproduce the same relationship that existed in the bivariate table before considering the control variable?

Replication pattern

Specification pattern

Suppressor variable pattern

Negative linear relationship

As a researcher you need Not to;

Master the literature

Take numerous detailed notes

Create a bibliography list

Learn your findings

Which of the following relates with an abstract model of underlying relations or causal mechanism?

Analysis

Synthesis

Results

Findings

Which of the following control techniques available to the researcher, controls both known and unknown variables?

Building the extraneous variable into the design

Matching

Random assignment

Analysis of covariance

Which of the following is more operational with the help of coding system?

External Appearance

Count Behaviors

Content analysis

Time Duration

What is the particular advantage of secondary analysis to business students?

It is less challenging intellectually

It guarantees positive results

It is less expensive and less time consuming than primary analysis

It enables students to gain experience of the workplace

Which of the following similarity is found in Qualitative research and Survey research?

Examine topics primarily from the participants' perspectives.

They are guided by predetermined variables to study.

They are descriptive research methods.

Have large sample sizes.

A single element or group of elements that is eligible for selection via the sampling process is called a:

Sampling panel

Sampling unit

Sampling error

Sampling quota

Codes are rules for _____ data.

Classifying

Interpreting

Recording

All of the given options

Which of the following contain the captions for the rows of a table?

Boxheads

Footnotes

Source notes

None of the given options

The experimental design that uses one-group, a treatment, and a posttest is called _____.

One-shot case study design

Pretest posttest control group design

Solomon four-group design

One-group pretest posttest design

When a researcher tries to say that the results of a test market in Karachi will hold in a national rollout of the new product, this researcher is concerned with:

Internal validity

The repeated measures effect

Constant error

External validity

Obtaining secondary data is typically _____ and _____ expensive than obtaining primary data

Faster; more

Slower; more

Faster; less

Slower; less

Which of the following is a disadvantage of secondary data?

User has no control over their reliability and validity

Inability to convert the data

Typically require additional access to research respondents

All of the given options

When a manufacturer studies his most successful retailer in depth in order to determine some better ideas for displaying bicycles in its retail stores, this is an example of:

An experiment

A test market

A case study

Causal research

An interview conducted by a trained moderator among a small group of respondents in an unstructured and natural manner is a _____.

Depth interview

Focus group

Case study

None of the given options

Which of the following represents this reference: Riley, T., & Brecht, M. L. (1998). *The success in mentoring process*. In R. Williams (Ed.) *Mentoring and career success*. pp. 129-150. New York: Wilson Press.

Edited book

Book by a single author

Book by more than one author

Chapter in an edited book

Following are the characteristics of the research EXCEPT:

Systematic

Data based

Subjective approach

Scientific inquiry

A variable that is likely to develop with the passage of time between the independent and dependent variable is called:

Moderating Variable

Intervening Variable

Confounding Variable

Predictor Variable

Which type of research is involved in preliminary data collection stage?

Descriptive

Exploratory

Explanatory

Cannot be determined at this stage of research

Which one of the following is NOT a type of scales used in measurement of concepts?

Normal Scale

Ordinal Scale

Interval scale

Ratio Scale

Which of the following is NOT an assumption of action research?

Action researchers have basic research skills to collect and analyze data.

All professionals need and want feedback on their performance.

Results enable the researchers to evaluate the performance of others.

Teachers are capable of assuming responsibility for their own professional growth.

Which of the following statements is TRUE for operational definition?

It is one that bears no relation to the underlying concept.

It is an abstract, theoretical definition of a concept

A definition of a concept in terms of specific and empirical measures.

It is one that refers to opera singers and their work.

When the research starts from the effects and tracing the reasons back in time, what does it called?

Case study

Experiment

Observation studies

Historical comparative research

Mr. Hasan's son has applied to a high school in Florida, but the application was denied solely on his low score on the Iowa Test of Basic Skills (ITBS). His son wants to attend this school and contends his current grades and other standardized test scores speak well to both his past work and future academic capability. Which of the following characteristics of the ITBS is being questioned by this student?

Construct validity

Content validity

Predictive validity

Concurrent validity

Internal consistency estimates of reliability such as the KR-20 or Cronbach's alpha are used more frequently than other estimates such as test-retest or parallel forms because internal consistency estimates;

Are easily calculated

Require only one administration of a test.

Are more accurate than all other types of estimates

Are usually higher

Which of the following is measured by the Interval scale?

Order of the object

Magnitude of the object
Categorize the object

All of the given options

Following are the properties of nominal scale, except;

Least powerful
Suggest no order
Provide categorical information

Provide magnitude of object

Which of the following would LEAST likely be a data source for an action research study of "teachers' questioning techniques in social studies classes"?

Student questionnaires
Videotaping of classes

Students' standardized test scores

Classroom observation

Random assignment to treatment groups is characteristic of which kind of research?

Causal-comparative
Correlational

Experimental

Descriptive

What is the main purpose of pilot testing?

To accumulate responses
To identify respondent

To identify potential problems

To evaluate the research

The control procedure that allows the researcher to determine the effect of the independent variable and the control variable on the dependent variable both separately and in combination is;

Analysis of covariance
Matching

Forming subgroups to represent all levels of the control variable

Randomization

In experimental research, what does a researcher manipulate?

At least one dependent variable
All variables

At least one independent variable

At least one independent variable and one dependent variable

In an experimental study, "the effects of inclusion on academic self-concept of children with special needs", the researcher must control which of the following?

The selection of subjects but not their assignment to a treatment group

The selection and assignment of subjects

The assignment of subjects to a treatment group but not their selection

Neither the selection nor assignment of subjects

Single-subject research is LEAST concerned with:

Clinical significance

Internal validity

Validity of measuring instruments

External validity

Determining the sample interval (represented by K), randomly selecting a number between 1 to K, and including each K element in your sample are the steps for which form of sampling?

Simple Random Sampling

Stratified Random Sampling

Systematic Sampling

Cluster sampling



A focus group session is ideally for;

1 hour

1 and half hour

2 hours

More than 2 hours



Which of the following is the process of identifying and classifying each item and giving labels to each category?

Accretion

Count Behaviors

Intensity

Coding



When do largest percentages form a pattern across cells?

If there is no relationship

If there is non linear relationship

If there is curvilinear relationship

If there is linear relationship

Which of the following elements is/are not included for structuring Observation in Non reactive research?

Frequency

Intensity

Direction

Accretion

[STA630 final 2010 Solved by vuZs Team with ref](#)

FINAL TERM EXAMINATION

Spring 2010

STA630- Research Methods (Session - 3)

Solved with references by_ MAQSOOM RAZA

For more current papers visit

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Time: 90 min

Marks: 69

If a researcher was studying the use of various instructional approaches to the "multiple intelligences" of his students, he is likely to be conducting which of the following type of research?

Basic

Evaluation

Applied

Grounded theory

Which type of review compares how different theories address an issue?

Context review

Integrated review

Methodological review

Theoretical review

Which of the following functions is performed by theoretical framework?

Elaborates the relationship among the variables.

Explains the logic underlying these relationships.

Describes the nature, and direction of the relationships.

All of the given options.

Panel and cohort designs differ in that:

Cohort studies involve quantitative research, whereas panel studies are qualitative.

A panel study does not need rules to handle new entrants to households.

Only a cohort study will suffer from sample attrition.

A panel study can distinguish between age effects and cohort effects, but a cohort design cannot.

Why should a business researcher record and transcribe interviews?

It overcomes all possible ethical considerations.

The response of participants can be more readily shared with senior management.

It allows a more thorough examination of what the interviewee has said.

It allows the researcher to demonstrate his/her technical proficiency.

The Pearson product moment correlation is used to demonstrate the relationship between;

Two continuous variables

Two rank-ordered variables

Variables that are expected to be curvilinearly related

Dichotomous variables

Researchers organize data into all of the following, EXCEPT:

Field

Table

Record

File

Which of the following is NOT a necessary step in conducting experimental research?

Manipulation of an independent variable

Selection of measuring instruments

Creating a hypothesis stating a causal relationship between variables

Dividing the sample into subgroups to control for extraneous variables

What is the difference between a focus group and a group interview?

A focus group is used to analyse group interaction, whereas a group interview is used as a straight forward data collection tool.

A focus group is used only for political research, whereas group interviews are more widely used in the social sciences.

A focus group is used at the planning stage of a research project, whereas a group interview is part of the actual data collection.

A focus group is used to discuss a wide range of issues, whereas a group interview looks at one specific topic.

In which component of the method section would you find a discussion of validity and reliability?

Participants

Instruments

Design

Procedures

The easiest way to describe the numerical data of one variable is;

Frequency distribution

Normal distribution

Poisson distribution

Probability distribution

All of the following are ways to show a table in percentages, EXCEPT;

By margins

By row

By column

For the total

Which of the following is True for survey research?

Survey research is a subset of experimental research.

Survey research is often used in experimental research.

Survey research is never used in experimental research.

Survey research is always used in experimental research.

When an interviewer unintentionally and mistakenly checks the wrong response on a checklist during an interview, this is an example of:

Social desirability bias

Interviewer error

Interviewer cheating

Sponsorship bias

When an interviewer asks a respondent: "Why do you shop at Liberty's department store?" this is an example of a:

Unstructured question

Structured question

Disguised question

Social desirability question

When a competitor introduces a 25% price cut in order to blunt the effect of a test marketing study, this is an example of a:

Maturation effect

Testing effect

History effect

Cohort effect

All of the following elements of Observation is/are included in Non Reactive research **EXCEPT:**

Count Behaviors

Time Duration

External Appearance

Other Records

Which section of a report gives a summary of the contents, including the purpose, description of the participants, the results, and any conclusions being offered?

Methodology

Introduction

Abstract

Letter of transmittal

Which of the following characteristic of the scientific method is defined as the confirmation or refutation of the observation through the scientific method by using sensory experience?

Empirical

Verifiable
Observable
Cumulative

Basic research can also be called as

Practical research

Fundamental Research

Action research
Assessment research

Which of the following statement is true about the peer review?

Name of the article's author is not mentioned to avoid biases
It should be accepted

It should be published in a well known journal

Name of the author should be mentioned for the further correspondence I think last option but not sure

After making the inventory of the relevant variables the next step is to:

Provide logic for the relationship
Make inventory of the propositions

Identify the relationships between the variables

Deduce hypothesis

Theoretical framework helps to:

Deduce the hypothesis
Reject the hypothesis

Test the hypothesis

Accept the hypothesis

Which of the following is NOT a method of narrowing a topic?

Literature review
Specifying the context
Talk to the experts

Pilot testing

The working definition of the variables is called:

Theoretical definition
Dictionary definition

Operational definition

Fundamental definition

Which of the following characteristic is reflected by an interval scale?

The distance between each participant's individual scores.
Arithmetic operations can be performed after data collection
Classify the data into exclusive categories

All of the given options

Research method is applicable in all of the following fields, Except:

- Health care
- Business
- Government offices

Religion

Which of the following statements is false about variables?

Discrete variables allow measurement of an infinite number of fractions of units of measurement.

Discrete variables can only have whole number values.

Continuous numbers can only have whole number values.

Continuous measures do not allow for scores that fall between two number values.

Which of the following is the BEST hypothesis?

Students taking formative quizzes will perform better on exams at the end of the chapter than students not taking these quizzes.

Taller students will have higher test scores than shorter students.

Students taught in a cooperative group setting should do better than students in a traditional class.

Students using laptops will do well.

A formal statement of the research question or "purpose of research study" generally:

Is made prior to the literature review

Is made after the literature review

Will help guide the research process

Is made before or after literature review

Which of the following refers to "A review that only demonstrates familiarity with an area is rarely published but it often is part of an educational program in which type of review"?

Integrative review

Theoretical review

Self-study review

Historical review

Quantitative research has been criticised because:

The reliance on instruments and procedures makes it high in ecological validity.

The measurement process suggests a spurious and artificial sense of accuracy.

It underestimates the similarities between objects in the natural and social worlds.

It has no validity.

Which of the following functions is performed by the Nominal scale?

Categorize

Distance
Order
Unique origin

Categorical measures are forms of measurement classified as

Measures that reflect quantitative differences.

Measures that reflect qualitative differences.

Measures that do not require mutual exclusivity or exhaustiveness when devising a measuring system.

Rationale measures.

If a measure is consistent over multiple occasions, it has:

Inter-rater reliability
Construct validity
Internal validity

Test-retest reliability

In which of the following types of interview, questions are already prepared?

Telephonic interview
Personal interview
Unstructured interview

Structured interview

Which of the following provides insight into the complexity of using interviews?

Potential influence of gender or cultural differences between interviewer and interviewee

The accuracy of the interviewee's responses

The different semantic meanings of the language being used

Accuracy, influences and language used

Ms. K sampled the brightest students in the fifth grade at her school. She observed them in their classes at school and as they interacted with teachers and students when on campus. Her observation can be characterized as which of the following?

Historical research
Typical case sampling
Totally structured

Naturalistic

Which of the following involves getting an initial sense of the data by considering field notes, transcripts, or observer comments?

Data management

Reading and memoing

Describing the content and participants
Classifying and interpreting

Which of the following is NOT a strategy that can guide data interpretation?

Pay attention to your topic or research focus as it will help guide your selection of important parts of your data.

Examine categories with large amounts of data as they are likely identifying important concepts.

Examine existing studies related to your topic to identify potential interpretative frameworks.

Pay attention to your preconceived notions of the meaning of the data as it reflects a "grounded" perspective.

The best single-subject design to use, when it would be unethical to discontinue treatment indefinitely, would likely be:

A-B-A-B

A-B

A-B-A

Quasi-experimental

Which term technically describes a situation in which an observer's work in a first-grade classroom disrupts the normal routines due to the curiosity of the students?

Observer effect

Participant effect

Nonparticipant bias

Observer bias

If the researcher promises anonymity to research participants, what can he not use?

Questionnaires.

Participant observation

Self-report research

Cross-sectional research

Which of the following represents the correct order for five main sections of a dissertation?

Conclusion, Introduction, Methods, Literature Review, Results.

Methods, Results, Conclusion, Literature Review, Introduction.

Literature Review, Results, Methods, Introduction, Conclusion.

Introduction, Literature Review, Methods, Results, Conclusion.

Which of the following is not a way to manipulate an independent variable?

Random technique

Amount technique

Type technique

Presence technique

Why do many data sets used for secondary analysis, contain high quality data?

Because the data is presented attractively

Because rigorous sampling procedures are commonly used

Because the data sets focus on specific regions and issues
Because the data is kept confidential

When an interviewer asks the respondent to state which of six salary categories represents his gross income the previous year, this is an example of a:

Social desirability question
Disguised question

Structured question

Unstructured question

"Can you tell me more about what you mean by that?" is an example of:

A mall intercept

A probe

A self-administered questionnaire
All of the given options

Interviews with respondents that take place in shopping malls are called:

Interviewer influence
Mixed-mode surveys
Protesting

Mall intercept interviews

A questionnaire that collects information that is valid is said to be:

Reliable
Relevant
Balanced

Accurate

All of the following are guidelines that help prevent the most common mistakes in designing questions EXCEPT:

Avoid complexity

Avoid personal questions

Avoid leading questions
Avoid double-barreled questions

When a respondent in a personal interview is asked questions about shopping at a specific department store in the shopping mall, and then is asked general questions about shopping at that mall, what type of mistake has been made in questionnaire design?

Double-barreled effect

Filter effect
Loaded effect
Order bias

Which of the following is a non probability sampling technique in which an experienced individual selects the sample based on his or her judgment about some appropriate characteristics required of the sample member?

Subjective sample

Stratified sample

Judgment sample

Cluster sample

In which type of sampling is a sub sample drawn using simple random sampling within each stratum?

Cluster sampling

Stratified sampling

Systematic sampling

Convenience sampling

When a field interviewer records an impossible answer (e.g. birth date: 1850), this means that the data need to be:

Coded

Deleted

Edited

None of the given options

All of the following are software packages that can be used for data analysis EXCEPT:

SPSS

SAS

Excel

Word

In a typical line graph, the _____ variable is shown on the vertical y-axis and the _____ variable is shown on the horizontal x-axis.

Dependent; independent

Ratio; nominal

Independent; dependent

Primary; secondary

Which of the following means that there is an alternative explanation beyond the experimental variables for any observed differences in the dependent variables?

Confound

Interaction

Randomization

Repeated measures

Which experimental design has the following symbols: O1 X O2?

Solomon four-group design

Static group design

One-group pretest-posttest design
None of the given options

Which of the following is an advantage of focus group interviews?

Provide multiple perspectives

Low degree of scrutiny
Inexpensive
Easy to use for sensitive topics

Which of the following is the ideal size of a focus group?

1-2 participants
3-5 participants
6-12 participants
12-20 participants

In a prepared report, which of the following comes first?

Title fly page
Executive summary
Table of contents
Title page

In a prepared report, what should follow the discussion section?

Tables
Title page
References
Abstract

Constructing a detailed moderator's outline for use during the focus group interviews involves extensive discussions among the _____, _____, and _____.

Researcher; moderator; and respondents

Researcher; client; moderator

Researcher; client; respondent
Client; respondent; moderator

An experiment has high _____ if one has confidence that the experimental treatment has been the source of change in the dependent variable.

Internal validity

External validity
Internal and external validity
Internal and external reliability

_____ is the arbitrary and subjective.

Probability sampling

Non- Probability sampling

Cluster sampling
All of the given options

Which of the following is NOT included in the stages of interviewing?

Asking questions

Recording the responses

Probing

Coding the data

Critical decision areas in questionnaire construction are _____

Question content

Question wording

Response strategy

All of the given options

_____ is based on the concept of random sampling.

Non- probability sampling

Probability sampling

Random sampling

Multiple sampling

A sampling design in which the elements in the population do NOT have a known or predetermined chance of being selected as sample subject is:

Convenience sampling

Stratified sampling

Non-Probability sampling

Probability sampling

_____ is the population for which results are required.

Finite population

Infinite population

Target population

None of the given options

Which of the following technique yields a simple random sample?

Choosing volunteers from an introductory psychology class to participate

Listing the individuals by ethnic group and choosing a proportion from within each ethnic group at random

Numbering all the elements of a sampling frame and then using a random number table to pick cases from the table

Randomly selecting schools, and then sampling everyone within the school

Which of the following designs permits a comparison of pretest scores to determine the initial equivalence of groups on the pretest before the treatment variable is introduced into the research setting.

(a) One-group pretest-posttest design

(b) Pretest-posttest control group design

(c) Posttest-only design with nonequivalent groups

(d) Both b and c

Where do you provide a step-by-step account of what the researcher and participants did during the research study?

Introduction

Abstract

Procedure

Design

Which of the following has high response rate?

Mail interviewing

Telephone interviewing

Personal interviewing

None of the given options

Observation studies are also known as _____ research.

Experimental

Field

Quantitative

None of the given options

Open-ended questions provide primarily _____ data.

Unprocessed data

Qualitative data

All of the given options

None of the given options

Which one of the following is NOT a major method of data collection:

Questionnaires

Interviews

Focus groups

All of the given options are methods of data collection

Which of the following statement is incorrect?

In non participant observation the observer is just an observer.

In participant observation, the data accuracy is high.

Participant observation is also referred to as field research.

None of the given options

If the subjects are given a pretest it will not affect their performance in the posttest.

True

False

In non- reactive research the subjects do not have knowledge that they are being studied.

True

False

In experimental group the subjects do not under go any treatment; however in control group the subjects are given the treatment.

True

False

When multiple questions are asked in one question, it leads to ambiguous answers provided by the respondents.

True

False

An advantage of communication analysis is that it provides access to the inaccessible subjects.

True

False

If the percentages are calculated column wise in a table, then we will make comparison between the variables in a **_frequency_**. (Not sure)

In order to make two identical groups for experiment, the procedures to be undertaken are randomization and **matching**. (Not sure)

The main advantage of **_mail_** questionnaire is that a wide geographical area can be covered in the survey.

A type of bias in questions occurs when they are phrased in an emotionally charged manner, they are described as **__Loaded__** questions.

Page No.78

Most threats to _____ are taken care of by the experiment's design, while most threats to _____ need to be taken care of by the designer of the experiment.

Internal validity, external validity

External validity, internal validity

Randomization, reliability

Reliability, randomization

Under which of the following, research method is not applicable?

- ▶ Business
- ▶ Government offices
- ▶ **Imaginary worlds**
- ▶ Health care

Rationalism is the application of which of the following?

Research solution

Logic and arguments (Not sure)

Reasoning
Previous findings

A teacher conducts an action research study of the problem-solving methods used by students in his ninth-grade Algebra I classes. Which of the following can he assume on the basis of his study?

Results apply only to students in his ninth-grade Algebra I classes.

Results apply only to students in Algebra I classes at his school.

Results apply only to Algebra I students in ninth grade.

Results apply to all math students.

Which of the following can best be described as a categorical variable?

Age

Annual income

Grade point average

Religion

Which of the following is not a role of hypothesis?

Guides the direction of the study

Identifies relevant and irrelevant facts

Provides framework for organizing the conclusions

Determine feasibility of conducting the study

Deductive research is useful in which of the following cases?

The researcher uses an existing theory to develop a hypothesis.

The researcher subjects a hypothesis to empirical scrutiny.

The researcher has to transform concepts within a hypothesis into researchable entities.

Use of existing theory, empirical scrutiny, transformation of concept

When embarking upon a research project, which of the following issues should be considered?

That the data from the study will be treated anonymously and confidentially

Coherent research question, pilot work and confidentiality

Pilot work should be carried out to assess the practical issues and feasibility of the research

That the research should be based upon a coherent research question

Which of the following is likely to reduce the validity of a test?

Unclear test directions

Ambiguous test items

Unclear, ambiguous and untaught items

Untaught items

Which of the following refers to Test reliability?

The types of item-writing errors that exist in the test.

Consistency in the test results.

Generalizability of the research results.

The extent to which the test measures what it is supposed to measure.

Which of the following functions is performed by the Ratio scale?

Categorize

Distance

Order

Unique origin

Procedures determining which of the following two issues are rarely used in quantitative research?

Reliability and validity

Accessibility and replicability

Quality and quantity

Objectivity and subjectivity

Which of the following is a legitimate purpose of a research plan?

It forces you to think through every aspect of a study.

It provides detailed procedures to guide the conduct of the study.

It provides clear roadmap of the study.

Writing a plan facilitates the evaluation of it.

Which of the following statements might assist response rates?

Please photocopy the questionnaire five times and pass on to your work colleagues.

Please make sure that the questionnaire is completed with a fountain pen.

Please read the attached journal article on the ontological foundations of positivism prior to completing the questionnaire.

Please put the completed questionnaire in the enclosed stamped addressed envelope and place in the mail out tray.

What should the researcher do if they have achieved a low response rate?

▶ Copy responses and paste them again.

▶ Abandon the research project entirely.

▶ Recognize and accept the possible limitations of a low response rate.

▶ Fill in some more questionnaires themselves.

Why does qualitative interviewing has an advantage over participant observation when it comes to longitudinal research?

▶ Repeat interviews are easier to organise.

▶ It allows for a better exploration of key issues.

▶ It is a more focused research method.

▶ Participant observers are prone to 'go native' during longitudinal research.

Mr. Jamil is studying the use of individualized instruction with elementary school students. He is particularly interested in understanding what problems are

encountered—and how those problems are resolved—when teachers switch to this approach. Which sampling strategy is he likely to use to select his sample?

- ▶ Intensity
- ▶ Convenience
- ▶ **Purposive**
- ▶ Quota

Which type of sampling strategy is exemplified by selecting specific principals because faculty and colleagues the researcher has spoken to believe them to be highly effective?

- ▶ Intensity
- ▶ Homogeneous
- ▶ **Snowball**
- ▶ Quota

Which of the following is a drawback of a computerized analysis of data?

- ▶ The likelihood of re-examination of the data is diminished.
- ▶ The computer expedites the analysis of data but cannot code it.
- ▶ Analysis of qualitative data is best appreciated if a researcher has some experience doing so without a computer.
- ▶ **Re-examination, lack of coding, analysis of qualitative data.**

Which of the following would generally require the largest sample size?

- ▶ **Cluster sampling**
- ▶ Simple random sampling
- ▶ Systematic sampling
- ▶ Proportional stratified sampling

Which of the following means that all the items in a scale or index fit together or measure a single construct?

- ▶ Scale
- ▶ Index
- ▶ **Uni dimensionality**
- ▶ Weighing

Which one of the following refers to making inferences pertinent to the meaning and implications of the research investigation?

- ▶ **Interpretation**
- ▶ Conclusions
- ▶ Analysis
- ▶ Reporting

Which of the following is/are the Varieties of Non-Reactive Observations?

- ▶ Physical Traces
- ▶ Archives
- ▶ Observations

► **All of the given options**

Which of the following type of question represent this statement, "Teacher should create a friendly environment in the classroom"?

► **Loaded question**

- Confusing question
- Burdensome question
- Leading question

Which of the following is to convince reviewers that the researcher is capable of successfully conducting the proposed research project?

- Literature review
- Research question

► **Research proposal**

- Research project

In which type of sampling does every element in the population have a known, nonzero probability of selection?

► **Probability sampling**

- Absolute sampling
- Relative sampling
- Non probability sampling

When a marketing manager tells the marketing department to schedule a test market in Lahore because he feels that this city is "typical" of the composition of the target market for a new product nationally, this is an example of what type of sample?

- Judgment sample

► **Convenience sample**

- Stratified sample
- Cluster sample

Ali is an interviewer and incorrectly entered respondents' choices on ten surveys. This type of error is called:

- Non respondent error
- Random error
- Respondent error

► **Editing error**

What is an example of a true experimental design?

► **Pretest posttest control group design**

- Non equivalent control group design
- One-shot case study design
- One- group pretest posttest design

The researcher examining descriptive statistics for any particular variable is using which type of statistics?

- ▶ Multivariate
- ▶ Interval
- ▶ **Univariate**
- ▶ None of the given options

The researcher examining descriptive statistics for any particular variable is using which type of statistics?

- ▶ Interval
- ▶ Nominal
- ▶ Multivariate
- ▶ **Univariate**

When salespeople are tested one year after a sales training program and perform better on the exam, not because of the training program, but because they have gained one year's experience in sales, this is an example of a:

- ▶ Selection effect
- ▶ **Maturation effect**
- ▶ History effect
- ▶ Cohort effect

Mr. Ali is concerned about potential problems with the reliability of his observers. Which strategy would you suggest, he should follow?

- ▶ Train his observers carefully
- ▶ Monitor his observers in the field
- ▶ Specify the observational variables
- ▶ **All of the given options**

Which type of observer is likely to get a reasonable insight into the participant's views and develop a good rapport with him?

- ▶ Non participant
- ▶ **Participant**
- ▶ Structured participant
- ▶ All of the given options

Which of the following is just an understanding the culture of people from their own perspective?

- ▶ **Ethnography**
- ▶ Non-Participant Observation
- ▶ Observer effect
- ▶ None of the given options

How many independent variables are there in a comparative study investigating the effect of gender on empathy?

- ▶ It depends on how many levels of empathy are studied

► **One**

- There are no independent variables
- None of the given options

Which of the following is a good characteristic for a focus group moderator to possess?

- Good listener
- Ability to make people feel comfortable so that they will talk in the group
- Ability to control discussion without being overbearing
- **All of the given options**

In a prepared report, what should follow the Methodology Section?

► **Results**

- References
- Title page
- Tables

_____ are the most important qualitative research procedure.

► **Focus groups**

- Depth interviews
- Case study
- All of the given options

Which of the following represents this reference, “Cornett, M., Wiley, B. J., & Sankar, S.

(1998). The pleasures of nurturing, London: McMunster Publishing”?

► **Book by more than one author**

- Edited book
- Book by a single author
- Journal Article

What does an empiricist believe?

All the knowledge that we have of life after death can be used in research.

Knowledge in the form of ‘facts’ should be gained through sensory experience (Not sure)

Research conducted within the British Empire was biased and unreliable.
Research should not always necessarily rely on the scientific methods.

Action research usually takes place in a single school because;

It is designed to answer questions about improving practice in a particular setting.

It is difficult to secure permission to study students in multiple schools.
Teachers do not have the necessary skills to conduct research across multiple settings.
Data collection methods used in action research are designed for single settings.

Which of the following statements is TRUE for qualitative research question?

It asks a question about some process, or phenomenon to be explored (Not sure)

It is generally an open-ended question.
It asks a question which may be open ended.
It asks a closed ended question.

Which of the following is NOT an example of quantitative variable?

Age
Grade point average
Gender

Motivation

In research, something that does not “vary” is known as:

Variable
Method

Constant

Control group

Hypothesis test may also be called as:

Informal test
Moderating test

Significance test (Not sure)

t-test

Which one of the following tasks is NOT accomplished by theoretical framework?

Elaborate the relationship among the variables
Explain the logic underlying the relationship between the variables.
Describe the nature, and direction of the relationships among the variables.

Relates the previous studies.

On which component of his field notes was Mr. M focused when he expressed in his notes his thoughts and ideas about what he observed?

Reflection

Protocol
Formal data
Analysis

Reflection is thinking for an extended period by linking recent experiences to earlier ones in order to promote a more complex and interrelated mental schema. The thinking involves looking for commonalities, differences, and interrelations beyond their superficial elements.

What is opposite of a variable?

A constant

An extraneous variable
A dependent variable
A data set

The opposite of a variable is a constant.

A literature review requires;

planning

clear writing

good writing

All of the given option

When we say that science is parsimonious, we mean that:

Scientific theories are based on laws.

We must be careful because causes can occur after specific effects.

The best scientific theories are those that offer the simplest explanations for a law.

Science accurately describes a wide range of behavior.

If the control variable has no effect on the bivariate relationship then it is:

Spurious relationship.

Not spurious relationship.

Both A & B.

None of the above.

Testing is most likely to negatively affect internal validity when_____.

The information tested is attitudinal in nature

The time between pre- and posttest is short

The instrument is unreliable

The participants are very low scorers

A researcher is interested in nonverbal behavior among young adults. The researcher goes to public gathering places in town and observes smiles, gestures, gaze, and touch. This is an example of;

Blind observation

Quasi-experimentation

Naturalistic observation

Field experimentation

Which of the following is included in research proposal?

Data analysis

Results

Literature review

Conclusions section

“Skepticism” is a norm of science. It is better explained by which of the following statement?

Combining the previous knowledge

Critical reading of the previous researches

Providing the proper references of quoted text

Locating research reports in libraries

Which type of research address major societal change?

Experimental Research
Action Research
Social Research

Historical Comparative Research

Which of the following terms best describes data that were originally collected at an earlier time by a different person for a different purpose?

Primary data

Secondary data

Experimental data

Field notes

If variables a and b are highly correlated, then
there is a strong relationship between a and b

a causes b

b causes a

there is no relationship between a and b.

In a study of the relationship between self-concept and resilience for males and for females, the minimal acceptable sample size for the whole study would be

10

30

60

90

Which section of a research report sets the stage for the report and indicates where in the report each component, tables, and figures can be found?

Preliminary pages

Table of contents

Main body

Appendices

Which of the following is the least obtrusive and most accurate method for recording data in an interview?

Note taking

Videotaping

Audiotaping

Writing notes after the interview.

Which of the following is a measure in which a researcher adds or combines several distinct indicators of a construct into a single score?

Scale

Index

Unidimensionality

Weighting

In which of the following sampling methods People are available such as volunteer or can be easily recruited?

- Simple random sampling
- Cluster sampling
- Systematic sampling
- Convenience sampling**

Which of the following can be referred as semantic analysis?

Latent coding

- Accretion
- Count behaviors
- Intensity

Latent Coding: A researcher using latent coding (also called semantic analysis).

Which of the following group that does not receive the experimental treatment condition?

- Experimental group
- Control group**
- Treatment group
- Independent group.

Which of the following is a measure of inflation?

- Scale
- Consumer price index**
- Weighting
- Unidimensionality

Which of the following is newer method of survey?

- Mail survey
- E-mail survey**
- Field survey

Which of the following strategies is useful when defining a particular research question?

To clearly articulate the research question, to provide operational, definitions and ensuring its testability. **To clearly articulate the research question, outlining the conditions in which the phenomena of interest are to be investigated.** To provide operational definitions of the ideas or concepts involved in the research. Ensuring that their research question is empirically testable. **All the options are correct - (Doubted Question)**

What should the business researcher be aware of when signing a confidentiality agreement?

Any clause which limits the length of a questionnaire.

Any clause which allows the company to comment on findings that will be published.

Any clause which increases the level of access for the researcher.

Any clause which guarantees the anonymity of research participants.

In a study of concept learning in first-graders, all of the following should happen, except;

To help make the experience enjoyable, children should be given substantial incentives to participate.

The children should be asked if they want to participate.

Teachers of the children in their classes should give informed consent.

Parents must give consent.

Which of the following is a characteristic of a standardized test?

The administration of the test is controlled carefully to ensure that all examinees experience the same conditions.

The test is developed by experts to ensure it is technically sound.

The scores are interpreted in standard ways.

All of the given options

Mr. Latif is measuring students' attitudes on a controversial topic. Which of the following would you recommend he use to control for the potential problem of students feeling the need to respond with socially acceptable responses?

Ensure construct validity

Allow anonymous responses

Ensure reliability

Ensure confidentiality

Which of the following scales can measure the Temperature?

Nominal scale

Ordinal scale

Interval scale

All of the given options

When you are confident that the experimental manipulation produced the changes you measured in the dependent variable, your study probably has good _____ validity.

Internal

External

Causal

Construct

Mr. Ali has conducted an extensive review of the literature and has deductively reasoned a hypothesis about his problem on the basis of this review. Which type of research plan is Mr. Ali likely proposing?

Qualitative

Ethical
Both quantitative and qualitative
Quantitative

In the statement 'Smoke badly destroys health of people' what is the unit of analysis?

Transportation
Individuals
Pollutants
Drugs

While studying supervisor-subordinate relationship in an organization, what is the unit of analysis?

Individual
Dyad
Employer-employee
Organization

Which of the following types of survey research is often used for program evaluation or accreditation purposes?

Developmental surveys
Followup studies
Public opinion polls
No survey research is appropriate

Which of the following statements is correct about questionnaire?

A questionnaire should run to at least twenty pages.
The questions should have no spaces between them so that the whole questionnaire looks small.
Only questionnaires that are A3 size achieve high response rates.
Clear presentation is more important than overall size.

Critical decision area in questionnaire construction is which of the following?

Question content
Question wording
Response strategy
All of the given options

Time consumed in mall intercept interview is representing which of the following type?

High
Moderate
Low
Nil

Which of the following represent a good qualitative problem statement?

Defines the independent and dependent variables.
 conveys a sense of emerging design.
 Specifies a research hypothesis to be tested.
 Specifies the relationship between variables that the researcher expects to find.

Which of the following makes research questions very crucial?
 Guide your decisions about what data to collect and from where.
 Help you decide which research area interests you.
 Ensure that your findings have external validity.
 Prevent you from thinking about research strategies.

When a extraneous variable systematically varies with the independent variable and influences the dependent variable, it is called:

- a. Another dependent variable
- b. A confounding variable
- c. A moderating variable
- d. An unreliable variable

Which of the following statements is true?

- a. A statistical relationship is sufficient evidence to infer causality
- b. Temporal order of the cause and effect is not important in inferring causality
- c. A statistical relation of X and Y is insufficient evidence for inferring causality
- d. Temporal order of cause and effect variables and statistical relation are all that are needed to infer causality

A school district examines a program that uses mentors to help very poor readers improve their reading performance. The children in the program are at the 4th percentile at pretest. At posttest they are around the 20th percentile. While it is possible that the program made the difference, another reason for the change in scores could be:

- a. History
- b. Regression artifact
- c. Multiple-treatment interference
- d. Differential selection

A group of researchers do a study where children from particular classrooms are assigned to treatment or control conditions. After the study, the researcher finds out that the students in the control group are higher achievers than those in the experimental group. He found no treatment effect. The failure to find an effect may be due to:

- a. A treatment effect
- b. A testing effect
- c. A differential selection effect
- d. A maturation effect

Which type of validity refers to the degree to which you can infer that the relationship between two variables is causal?

- a. Internal validity
- b. Population validity
- c. Ecological validity
- d. Statistical conclusion validity

Which type of validity refers to the ability to infer that the independent and dependent variables are related and that the measured strength of the relationship is accurate?

- a. Internal validity
- b. Population validity
- c. Ecological validity
- d. Statistical conclusion validity

An extraneous variable that systematically varies with the independent variable and also influences the dependent variable is known as a _____.

- a. Confounding variable
- b. Third variable
- c. Second variable
- d. Both a and b are correct

The use of multiple observers to allow cross-checking of observations to make sure that the investigators agree with what took place is known as _____.

- a. Interpretive validity
- b. Researcher bias
- c. Multiple operationalism
- d. Investigator triangulation

_____ is the lowest inference descriptor of all because it uses the participant's own words.

- a. Participant feedback
- b. A verbatim
- c. Data triangulation
- d. Investigator triangulation

_____ refers to physical or mental changes that may occur within individuals over time, such as aging, learning, boredom, hunger, and fatigue.

- a. Instrumentation
- b. History
- c. Maturation
- d. Testing

What type of validity refers to the extent to which the results of a study can be generalized across time?

- a. Ecological validity

- | | | |
|----|-----------------|-----------------|
| b. | External | validity |
| c. | Internal | validity |
| d. | Temporal | validity |

Which of the following best describes interpretive validity?

- | | |
|----|--|
| a. | Factual accuracy of an account as reported by the researcher |
| b. | Accurately portraying the meanings given by the participants to what is being studied |
| c. | Degree to which a theoretical explanation fits the data |
| d. | Ability to generalize the study results across settings |

Which of the following terms is a strategy where the researcher actively engages in critical self-reflection about his or her potential biases and predispositions.

- | | |
|----|----------------------------|
| a. | Experimenter effect |
| b. | Reactivity |
| c. | Investigator triangulation |
| d. | Reflexivity |

Which of the following is not considered one of the criteria for inferring causality?

- | | |
|----|--|
| a. | Evidence that the independent and dependent variables are related |
| b. | Evidence that the relationship between the variables being investigated is not due to a confounding extraneous variable |
| c. | Evidence that changes in variable A occur before changes in variable B |
| d. | The temporal ordering of the variables being investigated does not matter because a relationship is all that is really needed |

The use of multiple data sources to help understand a phenomenon is one strategy that is used to promote qualitative research validity. Which of the following terms describes this strategy?

- | | |
|----|---------------------------|
| a. | Data matching |
| b. | Pattern matching |
| c. | Data triangulation |
| d. | Data feedback |

What may happen when different comparison groups experience a different history event?

- | | |
|----|---------------------------------|
| a. | History effect |
| b. | Selection-history effect |
| c. | Selection effect |
| d. | Group effect |

What is another term that refers to a confounding extraneous variable?

- | | |
|----|-----------------------|
| a. | Last variable |
| b. | First variable |
| c. | Third variable |

d. Fourth variable

Which of the following refers to any systematic change that occurs over time in the way in which the dependent variable is assessed?

- a. **Instrumentation**
- b. Maturation
- c. Testing
- d. Selection

Which of the following terms describes the ability to generalize from the sample of individuals on which a study was conducted to the larger target population of individuals and across different subpopulations within the larger target population?

- a. External validity
- b. **Population validity**
- c. Ecological validity
- d. Temporal validity

Which of the following is not a strategy used to promote qualitative research validity?

- a. Peer review
- b. Theory triangulation
- c. Extended fieldwork
- d. **Random assignment**

The use of several measures of a construct is called:

- a. **Multiple operationalism**
- b. Multiple construct measurement
- c. Operationalism
- d. Methods triangulation

A physical or mental change that occurs in participants over time that affects their performance on the dependent variable is called _____.

- a. Instrumentation
- b. **Maturation**
- c. Regression
- d. None of above

Attrition generally occurs in research where ____.

- a. You do demographic research
- b. The study fails
- c. **Some participants do not complete the study**
- d. The study is very brief

Differential attrition occurs when the people dropping out from one group are different from the others in their group or from the people in the comparison group.

- a. **True**

b. False

Internal validity refers to which of the following?

- a. **The ability to infer that a casual relationship exists between 2 variables**
- b. The extent to which study results can be generalized to and across populations of persons, settings, and times
- c. The use of effective measurement instruments in the study
- d. The ability to generalize the study results to individuals not included in the study

Which strategy used to promote qualitative research validity uses multiple research methods to study a phenomenon?

- a. Data triangulation
- b. **Methods triangulation**
- c. Theory triangulation
- d. Member checking

Which type of validity refers to the factual accuracy of an account as reported by the researcher?

- a. Ecological validity
- b. Temporal validity
- c. **Descriptive validity**
- d. None of the above

Which of the following is not one of the key threats to internal validity?

- a. Maturation
- b. Instrumentation
- c. **Temporal change**
- d. History

This type of validity refers to the ability to generalize the results of a study across settings.

- a. Temporal validity
- b. Internal validity
- c. **Ecological validity**
- d. External validity

Which is not a direct threat to the internal validity of a research design?

- a. History
- b. **Testing error**
- c. Sampling
- d. Differential selection

Alteration in performance due to being aware that one is participating in a study is known as _____.

- a. Operationalism

- b. **Reactivity**
 c. validity
 d. Mortality

The idea that the more times a research finding is shown with different sets of people, the more confidence we can place in the finding and in generalizing beyond the original participants is known as _____.

- a. Naturalistic
 b. Methods
 c. Data
 d. **Replication**
- generalization
 generalization
 triangulation
logic

The scientific method is preferred over other ways of knowing because it is more;
 Reliable
 Systematic
 Accurate

All of the given options

An operational definition is:

One that bears no relation to the underlying concept.

An abstract, theoretical definition of a concept.

A definition of a concept in terms of specific, empirical measures.

One that refers to opera singers and their work.

Which of the following is a concept?

Leadership.

Total Quality Management.

Human Resource Management.

All of the given options

Meanings attached to a concept create problems of measurements.

Unambiguous

Vague

Clear

Dictionary

To explain, predict, and/or control phenomena are the goal of-----

Tradition

Inductive

Deductive

The

logic

logic

scientific

Why, as scientists, do we not want to rely on authority for explanations?

Those in authority are often wrong.

Those in authority cannot be challenged.

Those in authority rely too much on objective information.
Those in authority often have no common sense.

A concept is a generalized idea about----- .
A class of objects
Attributes
Occurrences
All of the given

The logic of qualitative data analysis is described as:

Objective

Subjective

Inductive

Deductive

“Income Distribution of employees” in a specific organization is an example of which of following type of variable?

Discontinuous Variable

Continuous Variable

Dependent Variable

Independent Variable

“There is no relationship between higher motivation level and higher efficiency” is an example of which type of hypothesis?

A. Alternative

B. Null

C. Correlational

D. Research

What is the primary focus of establishment surveys in this case study?

A. Collect the data through past studies

B. Analyze the literature review

C. Using of quantitative techniques

D. Data collection through mail and Interview

Which one of following is generally common in establishment survey and household survey?

A. Cognitive recall

B. Homogenous respondents

C. Error free

D. Response burden

Which one of the following is not of important consideration in establishment survey while designing questionnaires?

A. Response burden

B. Professional terminology

C. Cognitive recall

D. Use of Records

Which of the following method of data collection is not discussed in the case study?

- A. Questionnaires
- B. Interviews
- C. Mail survey

D. Observations

Which one of the following is the limitation of establishment survey in this case study?

A. Cost

- B. Limited data
- C. Unskilled interviewer
- D. Small sample size

Which of the following is not the part of specific protocol of focus groups in ETJO?

- A. Concept and indicators
- B. Definition
- C. Availability of records

D. Cognitive recall

Which of the following is the draw back of pretest interview in ETJO survey?

A. Small simple size

- B. Non cooperative response
- C. Probing
- D. Questionnaire format

Which of the following method of data collection is not used in the case study?

- A. Questionnaires
- B. Focus groups

C. Correlational method

- D. Secondary data

What is the basic purpose of ETJO survey?

A. To assess the feasibility of collecting job-vacancy and turnover data by occupation

- B. To analyze the problem of labor shortage
- C. To assess the motivation level of employees
- D. To analyze the factor contributing towards employee turnover

Which of the following is the basic purpose of pretest interview in this case study?

A. To identified the potential problem

- B. To know the sample size
- C. To develop the questionnaire
- D. To use agency representative

Which one of the following sampling type is used in operations test to select the units?

A. Simple random sampling

- B. Cluster sampling
- C. Quota sampling
- D. Judgment sampling

Which of the following is the basic purpose of Response analysis survey in the case study?

A. To assess the quality of ETJO survey data

- B. To know the sample size of ETJO survey data
- C. To develop the questionnaire for ETJO

D. To use agency representative for ETJO

After Operation test, which of the following test findings were suggested by the researcher?

A. Need of highly skilled and well trained interviewer

B. Sample size should be increased

C. A decent increase in survey budget

D. Focus group should be included

In which one of the following stage researcher consult the literature?

A. Operation test

B. Response analysis survey

C. Document design analysis

D. Pretest interviews

124. Which one of the following sampling type is used in Response analysis survey (RAS)?

A. Simple random sampling

B. Cluster sampling

C. Quota sampling

D. Stratified sampling

Which one of the following could be helpful for minimizing the bias in this case study?

A. Cognitive research

B. Focus group

C. Pretest Interview

D. Response analysis survey

Which one of the following is useful in assessing and clarifying concepts and definitions at the beginning stages of questionnaire?

A. Operation test

B. Document design analysis

C. Focus group

D. Response analysis survey

Which one of the following can be more helpful than others in order to determine the exact source of measurement errors in establishment survey?

A. Focus group

B. Operation test

C. Response analysis survey

D. Document design analysis