

MCQ's for QUIZ#3 ---BY ABU SULTAN---STA630---Lecture # 27 to 37

S#	Statement	Answer
1.	If groups of participants are selected to represent sub-groups in the population (e.g. such as selecting an entire class of management students to be compared to a group of economics students), this is known as...	Cluster sampling
2.	Which of the following term refers to a statistical method that can be used to statistically equate groups on a pretest or some other variable?	Analysis of covariance
3.	Which of the following is NOT a major method of data collection?	Correlation method
4.	Which type of observer is likely to get a reasonable insight into the participant's views and develop a good rapport with him?	Participant
5.	The group that receives the experimental treatment condition is called as ___	Experimental group
6.	The final stage in the coding process is	Data clearing
7.	An expectant pause is a part of:	Probing tactics
8.	Which of the following is an example of an issue that would be checked in a pilot testing?	Logical answers between questions
9.	Asking neutral questions is a part of	Probing tactics
10.	Which of the following best defines the population of study?	The total collection of elements about which....
11.	A researcher wants to study the impact of average hour of study in a week on CGPA of MBA students in virtual university of Pakistan. He focused on specifically the students specialized in finance. The total of number of MBA students in VU is an example of which of the following?	Target population
12.	Assigning numbers or other symbols to the responses, to group them into limited number of categories is called _____	Coding
13.	Which is most likely to yield qualitative data?	Focus group
14.	Which of the following is an example of a dilemma that might face feminist business researchers conducting qualitative interviews with woman?	How to overcome...
15.	Which of the following is not true about stratified random sampling?	Proportions of groups in the sample.....
16.	Which one of the following aspect needs to be evaluated during "Pilot Testing"?	All of the given options
17.	A census taker often collects data through which of the following?	Secondary data
18.	Mr. Raheel is concerned about potential problems with the reliability of his observers, which strategy would you suggest he should follow?	Specification, training and monitoring
19.	In frequency tables total of columns and rows are called	Marginal
20.	Which of the following elements are not required for structuring Observation in Non reactive research	Accretion
21.	Which of the following experimental designs has only one group, a pretest, a treatment and a posttest.	One Group pretest-posttest Design
22.	A form of the nonequivalent comparison-group design is recommended when:	All of the above

23.	Frequency distribution technique can be used for which of the following scales?	All of the given options
24.	Which of the following issues should NOT be mentioned in an introductory statement of questionnaire?	What the findings of the research are?
25.	In quasi-experimental research design, causal interpretations can be made __	Only when the participants have been randomly selected
26.	All of the following are the instruction to record answers to open ended questions EXCEPT:	Use the interviewer's own words
27.	A numerical value calculated from population is called	Parameter
28.	Coding categories should be:	Mutually exclusive and independent
29.	Which of the following give a more "accurate" representation of the population from which a sample has been taken?	A large sample based on simple random sampling
30.	The process of changing data from their original form to a format that is more suitable to perform data analysis is called as ____	Data transformation
31.	Pilot testing can be beneficial in:	Analysis of data
32.	Bar charts or graphs are used for:	Discrete variables
33.	Which of the following is not example of historical comparative research?	Turnover
34.	Which of the following is a measure in which a researcher adds or combines several distinct indicators of a construct into a single score?	Index
35.	Which of the following is not something a researcher will have to consider when thinking about their sample size?	Length of questionnaire
36.	In random sampling, the probability of selecting an item from the population is:	Known
37.	Historians organize evidence usually in which of the following form?	Narrative form
38.	All of the given options are factors affecting internal validity of an experiment EXCEPT;	Recency effect
39.	A collection of related records is called ____	File
40.	Which is most likely to yield qualitative data?	Focus group
41.	When constructing a questionnaire, it is imperative to do each of the following EXCEPT ____	Use "leading" or "loaded" question
42.	Non probability sampling is used when which of the following condition fulfills	Researcher's is least concerned about ...
43.	In experimental research, a specific event in the external environment occurring between the first and second measurement that is beyond the control of the experimenter and that affects the validity of an experiment, is termed as;	History Effect
44.	Which of the following can be referred as a Reputational sampling?	Snowball sampling
45.	The posttest-only design with nonequivalent groups is likely to control for which of the following threats to internal validity	Differential attribution

46.	Which of the following is a measure of inflation?	Consumer price index
47.	Ways to manipulate and summarize numbers that represent data from research projects is termed as:	Statistics
48.	Which of the following experimental designs has two groups, both the groups are exposed to pretest and posttests, the experimental group is exposed to treatment while the control group is not?	Pretest and posttest experimental and control group design
49.	Which of the following describes the situation in which the control variable intervenes between the original independent variable and the dependent variables?	Interpretation Pattern
50.	Secondary/existing data may include which of the following?	All of the given options
51.	In an experimental research study, the primary goal is to isolate and identify the effect produced by which of the following?	Independent variable
52.	Which of the following would allow me to have the MOST control over environmental variables when conducting a research study?	True experimental design
53.	Which of the following is an advantage of open question?	They allow respondents to answer in their own..
54.	“What is the level of satisfaction in your organization?” which of the following represents the problem associated with this question?	It is an open ended question
55.	Which of the following occurs when one partial replicates the initial bivariate relationship but other partials do not?	Specification pattern
56.	The summary description of a given variable in a population is called as:	Parameter
57.	In data collection process, when a researcher has to conduct an in depth interview, which of the following tool is necessary?	Observation
58.	The faculty members of a university consists of 85% staff with masters as highest qualification. Rest of 15% can be divided as 10% M.Phil, 4% Phd. And 1% post doctorate as highest qualification. A researcher want the sample of each category in proportion as given above. Which of the following is the best choice for him to take sample?	Quota sampling
59.	Which of the following number of variables involved in Descriptive Statistics? <ul style="list-style-type: none"> • Bivariate • Univariate • Multivariate • All of the given options 	All of the given options
60.	Why does qualitative interviewing have an advantage over participant observation when it comes to longitudinal research?	Repeat interviews are easier to organize
61.	Asking neutral questions is a part of:	Probing tactics
62.	Pilot study is _____ -	A small scale study
63.	All of the following are the principles of asking interview questions, EXCEPT;	Read each question rapidly

64.	Sample is subset of	Population
65.	An expectant pause is a part of:	Probing tactics
66.	How do you find comfort at your work place? Very good, good, fair, poor This question is poorly structured. In your opinion what is the problem in its design?	Ambiguity and vagueness
67.	Which of the following best defines the population element/unit of study?	The subject on which measurement is being taken
68.	What is the main purpose of pilot testing?	To identify potential problems
69.	___ is not an example of non-probability sampling technique	cluster
70.	Have you ever had or been treated for skin allergy? Yes, No. Which type of question is it?	Loaded question
71.	The difference between parameter and statistics is called	Sampling error
72.	The list of all units in a population is called	Sampling frame
73.	___ is the list of elements from which the sample is drawn	Sampling frame
74.	___ is that unit about which information is collected and which provides the basis of analysis	Element
75.	Which of the following can be referred as a Reputational sampling?	Snowball Sampling
76.	Which of the following is a measure of inflation?	Consumer Price Index
77.	An important issue in index construction is to ___ items	Weight
78.	Which of the following elements of observation is/are included in Non-reactive research?	All of the given options
79.	All of the following are stages in the selection of a sample EXCEPT;	Analyze data
80.	A stratified sample in which the number of sampling units drawn from each stratum is in proportion to the population size of the stratum is called a:	Proportional stratified sample
81.	Assigning males the value of zero and female the value of one in a database to record the gender of the respondent is an example of:	Coding
82.	Arranging data in a table is called:	Tabulation
83.	When initial subjects are selected randomly and additional subjects are obtained from recommendations of names from the initial subjects, this sampling technique is called:	Snowball
84.	When different interviewers are used in a pretest from those use in the posttest and this produces different results in the study, this is an example of:	Instrumentation effect
85.	Which of the following is a threat to the internal validity of experiment using a repeated measure design?	Instrumentation effect
86.	Many researcher beginner researchers believe that research involves testing, treating and testing again. This is an example of:	Pre-experimental research
87.	Which of the following sampling is least reliable but normally the cheapest and easiest to conduct:	Convenience sampling
88.	Which of the following is a form of non-random sampling?	All of the given

		options
89.	Which of the following has greatly facilitated the researcher to conduct tabulation and statistical analysis?	All of the given options
90.	Sampling in qualitative research is similar to which type of sampling in quantitative research?	Purposive sampling
91.	Which of the following is least likely to occur as an ethical problem with electronic research?	People are not likely to be able to stop once...
92.	All of the following are unethical issues, EXCEPT;	Seeking permission for entry
93.	The extent to which a test provides scores that are meaningful, appropriate, or useful is referred to as;	Accuracy
94.	Which of the following functions is performed by the Ordinal scale?	Order
95.	What is the difference between interval/ratio and ordinal variables?	Ordinal variables have a fixed zero point...
96.	Which type of sampling strategy is exemplified by selecting two types of individuals: those who are extremely happy and those who are extremely sad?	Intensity
97.	Which of the following steps begins the analysis of qualitative data?	Describing the content and participants
98.	Which of the following represents the most general conceptualization in qualitative data analysis?	Topic
99.	Which of the following best describes qualitative data coding?	Numerically representing the concepts identified...
100.	The bivariate tables derived from trivariate table are called;	Correlational tables
101.	Quasi-experimental research is used because:	Random assignment is...
102.	Which of the following can be referred as Haphazard Sampling?	Convenience Sampling
103.	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.	External validity, internal validity
104.	Which of the following is a disadvantage of focus groups?	Requires objective, sensitive and ...
105.	Mr. Ali is concerned about potential problems with the reliability of his observers. Which strategy would you suggest, he should follow? <ul style="list-style-type: none"> • Train his observers carefully • Monitor his observers in the field • Specify the observational variables 	All of the given options

	<ul style="list-style-type: none"> All of the given options 	
106.	Control in experimental research is best described as an attempt to:	Limits threat to internal validity
107.	Which of the following groups does not receive the experimental treatment condition:	Control group
108.	Experimental research builds on the principles of ____ approach more directly than do the other research techniques;	Positivist
109.	Which of the following terms best describes data that were originally collected at an earlier time by a different person for a different purpose?	Secondary data
110.	Easiest way to describe the numerical data of one variable is with a:	Frequency distribution
111.	We compare across rows if percentage down by ____	Column
112.	We compare up and down in columns if percentage across ____	Rows
113.	Moderate size of table is ____	9 to 16
114.	The largest percentage forms a pattern across cells is called ____ relationship	Curvilinear
115.	If there is no relationship in table the cells percentage look approximately ____ across rows and columns.	Equal
116.	A ____ relationship looks like larger percentage in the diagonal cells.	Linear
117.	Researchers read percentage table to make ____	Comparisons
118.	In non-experimental research, a researcher controls for alternative explanations with ____	Statistics
119.	Alternative explanations are operationalized as a third variable called ____	Control variable
120.	Random assignment or randomization is ____	Unbiased

The final stage in the coding process is

Select the correct option

Data entry

Data cleaning



ABU SULTAN

Production coding

Code construction

Click to Save Answer & Move to Next Question

Which of the following is not true about stratified random sampling?

Select the correct option

- It involves a random selection process from identified subgroups
 - Proportions of groups in the sample must always match their population proportions
 - Disproportional stratified random sampling is especially helpful for getting large enough subgroup samples when subgroup comparisons are to be done
 - Proportional stratified random sampling yields a representative sample
- ABU SULTAN** ✓

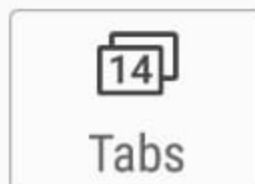
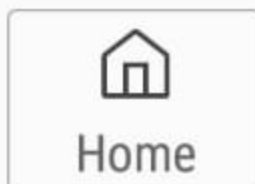
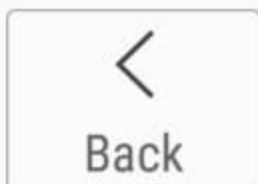


Which of the following options is first step to conduct an experiment?

Select the correct option

- Choose an experimental design
- Develop a hypothesis **ABU SULTAN**
- Develop valid and reliable measure
- Locate appropriate subjects

Click to Save Answer & Move to Next Question





All of the following options are ethical issues in lab experiment EXCEPT;

Select the correct option



Exposing participants to physical or mental stress



Deceiving subjects by deliberately misleading them



Debriefing the participants accurately after the experiment is over



ABU SULTAN



Using research results to disadvantage the participants



Which of the following measures of central tendency is referred as 'the most common or frequently occurring number'?

Select the correct option



Mean



Median



Mode



ABU SULTAN




None of the given options



Researchers read percentaged tables to make:

Select the correct option

- | | |
|-----------------------|------------------------------------------------------------------------------------------------|
| <input type="radio"/> | Differences |
| <input type="radio"/> | Relationships |
| <input type="radio"/> | Comparison  |
| <input type="radio"/> | None of the above |



The group that does not receive the treatment is called;

Select the correct option

- Experimental group
- Control group ✓ **ABU SULTAN**
- Independent group
- None of the given options

Click to Save Answer & Move to Next Question





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

Select the correct option



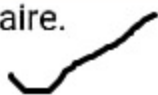
Time and cost.



Non-response.



Length of questionnaire.



ABU SULTAN



Heterogeneity of population.


Click to Save Answer & Move to Next Question





Which of the following would allow me to have the MOST control over environmental variables when conducting a research study?

Select the correct option

- | | | | |
|----------------------------------|---------------------------|-----------------------------------------------------------------------------------|-------------------|
| <input checked="" type="radio"/> | True experimental design |  | ABU SULTAN |
| <input type="radio"/> | Quasi-experimental design | | |
| <input type="radio"/> | Survey | | |
| <input type="radio"/> | Case study | | |

Click to Save Answer & Move to Next Question





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

Select the correct option



Cluster sampling



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Simple random sampling



Systematic sampling



Proportional stratified sampling



Which of the following techniques yields a simple random sample?

Select the correct option


- 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.

ABU SULTAN ✓



_____ is a measure in which the researcher captures the level of a variable construct.

Select the correct option

- | | | | |
|----------------------------------|------------|------------------------------------------------------------------------------------|-------------------|
| <input checked="" type="radio"/> | Scale |  | ABU SULTAN |
| <input type="radio"/> | Index | | |
| <input type="radio"/> | Collapsing | | |
| <input type="radio"/> | Combining | | |



In frequency tables total of columns and rows are called:

Select the correct option



Body of table



Cell of table



Area of table



Marginal



ABU SULTAN



A form of the nonequivalent comparison-group design is recommended when:

Select the correct option

- It is not possible to control for a basic history effect
 - It is not possible to randomly assign participants to groups
 - It is not possible to identify two groups
 - All of the above
- ABU SULTAN**



Which of the following elements are NOT included in Observation in Non Reactive research?

Select the correct option

- External Appearance
- Accretion
- Count Behaviors
- Time Duration



ABU SULTAN

Click to Save Answer & Move to Next Question





...

Quiz



MC180200697: JUNAID ARSHAD

Time Left 89 sec(s)

STA630:QUIZ 3

Quiz Start Time: 08:39 PM, 08 August 2019

Question # 8 of 10 (Start time: 08:47:54 PM, 08 August 2019)

Total Marks: 1

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

Select the correct option



Replication pattern



Suppressor variable pattern



Negative linear relationship



Interpretation pattern

**ABU SULTAN**

Click to Save Answer & Move to Next Question





...

Quiz



MC180200697: JUNAID ARSHAD

Time Left 90 sec(s)

STA630:QUIZ 3

Quiz Start Time: 08:39 PM, 08 August 2019


Question # 9 of 10 (Start time: 08:49:13 PM, 08 August 2019)

Total Marks: 1

Assigning numbers or other symbols to the responses, to group them into limited number of categories is called

_____.

Select the correct option

- | | |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| <input type="radio"/> | Information |
| <input checked="" type="radio"/> | Coding  ABU SULTAN |
| <input type="radio"/> | Data |
| <input type="radio"/> | Editing |

Click to Save Answer & Move to Next Question



In order to read a table, students should first look at;

Select the correct option

- Variable labels ✓ **ABU SULTAN**
- Direction
- Percentages
- Summation

Click to Save Answer & Move to Next Question

Quiz



MC180200697: JUNAID ARSHAD

Time Left 89 sec(s)

STA630:QUIZ 3

Quiz Start Time: 08:39 PM, 08 August 2019

Question # 5 of 10 (Start time: 08:44:05 PM, 08 August 2019)

Total Marks: 1

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

Select the correct option

- | | |
|----------------------------------|-------------------|
| <input type="radio"/> | Primary data |
| <input checked="" type="radio"/> | Secondary data |
| <input type="radio"/> | Experimental data |
| <input type="radio"/> | Field notes |

ABU SULTAN

Click to Save Answer & Move to Next Question



The faculty members of a university consist of 85% staff with masters as highest qualification. Rest of 15% can be divided as 10% M.phill, 4% Phd. And 1% post doctorate as highest qualification. A researcher wants the sample of each category in a proportion as given above. Which of the following is the best choice for him to take sample?

Select the correct option

- | | | |
|----------------------------------|------------------------|-------------------|
| <input checked="" type="radio"/> | Quota sampling ✓ | ABU SULTAN |
| <input type="radio"/> | Convenience sampling | |
| <input type="radio"/> | Simple random sampling | |
| <input type="radio"/> | Snowball sampling | |

Click to Save Answer & Move to Next Question



_____ is a measure in which a researcher adds or combines several distinct indicators

Select the correct option

- Scale
- Index **ABU SULTAN**
- Collapsing
- Combining

Click to Save Answer & Move to Next Question



All of the given options are parts of experiment EXCEPT;

Select the correct option

- Treatment variable
- Dependent variable
- Experimental group
- Statistical control

✓ ABU SULTAN

Click to Save Answer & Move to Next Question



_____ sampling techniques, the researcher asks the participants to identify other potential research participants

Select the correct option

- Snowball **ABU SULTAN**
- Convenience
- Purposive
- Quota

Click to Save Answer & Move to Next Question



To establish that variable X cause's variable Y, all of the following conditions should be met, EXCEPT;

Select the correct option

- Both X and Y should co-vary
- X (the presumed causal factor) should precede Y
- Other factors should possibly cause the change in the dependent variable Y **ABU SULTAN**
- None of the given options

Click to Save Answer & Move to Next Question



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

Select the correct option

- | | |
|----------------------------------|--------------------|
| <input type="radio"/> | Standardized tests |
| <input type="radio"/> | Interviews |
| <input checked="" type="radio"/> | Secondary data |
| <input type="radio"/> | Observations |
- ABU SULTAN**



Which of the following experimental designs has two groups, both the groups are exposed to pretest and posttest, the experimental group is exposed to treatment while the control group is not?

Select the correct option



Pretest and Posttest Experimental and Control Group Design



ABU SULTAN



Solomon's Four Group Design



Classical Experimental Design



Two Groups Posttest-only Design

MC180200697: JUNAID ARSHAD

Time Left 89 sec(s)

STA630:QUIZ 3

Quiz Start Time: 08:39 PM, 08 August 2019


Question # 4 of 10 (Start time: 08:42:53 PM, 08 August 2019)

Total Marks: 1

The recorded measures of certain phenomenon, is called

_____.

Select the correct option

- Information  **ABU SULTAN**
- Editing
- Data
- Coding

Click to Save Answer & Move to Next Question

What is the purpose of a control group?

Select the correct option



Make the experiment easier to analyze



Show the value of the dependent variable when the independent variable is not being manipulated



ABU SULTAN



To be able to better evaluate the effect of the independent variable



To control all variables

Click to Save Answer & Move to Next Question

Quiz



MC180200697: JUNAID ARSHAD

Time Left 88 sec(s)

STA630:QUIZ 3

Quiz Start Time: 08:39 PM, 08 August 2019

Question # 1 of 10 (Start time: 08:39:28 PM, 08 August 2019)

Total Marks: 1

The group that receives the experimental treatment condition is called as _____.

Select the correct option

- | | | | |
|----------------------------------|--------------------|---|-------------------|
| <input checked="" type="radio"/> | Experimental group | ✓ | ABU SULTAN |
| <input type="radio"/> | Control group | | |
| <input type="radio"/> | Participant group | | |
| <input type="radio"/> | Independent group | | |

Click to Save Answer & Move to Next Question





WhatsApp

6:18 pm

7552 messages from 37 chats

MC180202101: MUHAMMAD AMJAD

Time Left 89 sec(s)

STA630:QUIZ 3

Quiz Start Time: 05:48 PM, 08 August 2019

Question # 10 of 10 (Start time: 06:00:48 PM, 08 August 2019)

Total Marks: 1

A process of changing data from their original form to a format that is more suitable to perform a data analysis is called as _____

Select the correct option

Data creation

Information transformation

Information creation

Data transformation

ABU SULTAN

Click to Save Answer & Move to Next Question



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

Select the correct option

- Scale
- Index **ABU SULTAN**
- Unidimensionality
- Weighting

Click to Save Answer & Move to Next Question



Threat to internal validity of an experiment arises when some subjects do not continue throughout the experiment, is referred as;

Select the correct option

- Selection Bias Effect
- Maturation Effect
- Testing Effect
- Mortality ✓ **ABU SULTAN**

Click to Save Answer & Move to Next Question



A researcher wanted to study the satisfaction level of private school teachers in Lahore. For this purpose he selected two private schools from population of all private schools in Lahore and then took sample of 40 teachers randomly from those schools. Which of the following sampling technique he is using?

Select the correct option

- Purposive sampling
- Convenience sampling
- Simple random sampling
- Stratified random sampling

Click to Save Answer & Move to Next Question



Which of the following groups does not receive the experimental treatment condition?

Select the correct option

Experimental group

Control group



ABU SULTAN

Treatment group

Independent group



Which of the following is the most damaging problem for the researcher with secondary data?

Select the correct option



It may not be accurate



It may be biased



It may not address the aims



It may only provide part of the answer

Click to Save Answer & Move to Next Question



In cluster sampling, subgroups are:

Select the correct option

- Internally homogenous ✓ **ABU SULTAN**
- Externally heterogeneous
- Externally homogenous
- None of the given option

Click to Save Answer & Move to Next Question

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

Select the correct option

- External Appearance
- Count Behaviors
- Time Duration
- Content analysis



ABU SULTAN

Click to have Answer & Move to Next Question



In non-experimental research, a researcher controls for alternative explanations with;


Select the correct option

- Statistics ✓ **ABU SULTAN**
- Instruments
- Laboratories
- None of the given options



In an experiment, a variable manipulated by a researcher is called as _____

Select the correct option

- Stimulus
 - Control
 - Dependent
 - Independent
-  **ABU SULTAN**



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

Select the correct option

Dependent variable

Extraneous variable

Independent variable



ABU SULTAN

Confounding variable

Question # 8 of 10 (Start time: 09:31:41 PM, 08 August 2019)

Which of the following is NOT a major method of data collection?

Select the correct option

- Questionnaires
- Focus groups
- Correlation method
- Secondary data

STA630 QUIZ 3

Question # 6 of 10 (Start time: 09:30:07 PM, 08 August 2019)

The posttest-only design with nonequivalent groups is likely to control for which of the following threats to internal validity.

Select the correct option

- History
- Differential selection
- Additive and interactive effects
- Differential attrition

Question # 7 of 10 (Start time: 09:30:59 PM, 08 August 2019)

A collection of related records is called _____

Select the correct option

- File
- Knowledge
- Information
- Data



MC180200230: ASIFA SHAHID

STA630: QUIZ 3

Question # 6 of 10 (Start time: 09:30:07 PM, 08 August 2019)

The posttest-only design with nonequivalent groups is likely to control for which of the following threats to internal validity.

Select the correct option

- | | |
|-----------------------|----------------------------------|
| <input type="radio"/> | History |
| <input type="radio"/> | Differential selection |
| <input type="radio"/> | Additive and interactive effects |
| <input type="radio"/> | Differential attrition |

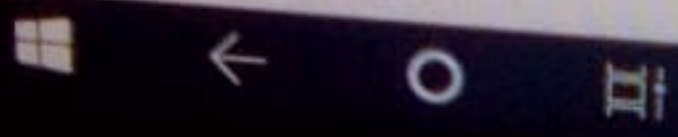


Question # 10 of 10 (Start time: 09:32:58 PM, 08 August 2019)

In quasi-experimental research designs, causal interpretations can be made _____

Select the correct option

- Only when rival explanations have been shown to be plausible
- Only when rival explanations have been shown to be implausible
- Only when the participants have been randomly selected
- Only when there is a single participant in the experiment



7

Question # 9 of 10 (Start time: 09:32:18 PM, 08 August 2019)

Which of the following is an example of a Likert scale?

Select the correct option

- | | |
|-----------------------|---------------------------------------------------------|
| <input type="radio"/> | Agree/disagree |
| <input type="radio"/> | Male/female |
| <input type="radio"/> | 0 to 100 |
| <input type="radio"/> | Strongly agree/agree/neutral/disagree/strongly disagree |



Question # 4 of 10 (Start time: 09:28:39 PM, 08 August 2019)

Coding categories should be:

Select the correct option

- Mutually inclusive and dependent
- Mutually exclusive and independent
- Mutually exclusive and dependent
- Mutually inclusive and independent



2

Question # 3 of 10 (Start time: 09:27:42 PM, 08 August 2019)

The bivariate table derived from trivariate table is called:

Select the correct option

- Sub table
- Bivariates
- Partial
- Correlation tables



MC180200230: ASIFA SHAHID

STA630: QUIZ 3

Question # 2 of 10 (Start time: 09:26:51 PM, 08 August 2019)

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

Select the correct option

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

Question # 4 of 10 (Start time: 09:28:39 PM, 08 August 2019)

Coding categories should be:

Select the correct option

Mutually inclusive and dependent

Mutually exclusive and independent

Mutually exclusive and dependent

Mutually inclusive and independent

MC180200230: ASIFA SHAHID

STA630: QUIZ 3

Time Left 79

Quiz Start Time: 09:26 PM, 08 August

Question # 5 of 10 (Start time: 09:29:29 PM, 08 August 2019)

The purpose of experimental research is to allow the researcher to control the research situation to evaluate which type of relationship?

Select the correct option

- Causal relationship
- Correlationship
- Linear relationship
- Multivariate relationship

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Time Left: 85

Quiz Start Time: 09:02 PM, 08 August 2019

Total Marks: 1

A collection of related records is called

Data

Information

Knowledge

File

Threat to internal validity of an experiment arises because of a change in the measuring instrument between pretest and posttest, and not because of the instrument's differential impact at the end, is termed as;

Select the correct option

- Testing Effect
- Maturation Effect
- Statistical Regression
- Instrumentation Effect

Which of the following is the most damaging problem for the researcher with secondary data?



Select the correct option

- | | |
|-----------------------|----------------------------------------|
| <input type="radio"/> | It may not be accurate |
| <input type="radio"/> | It may be biased |
| <input type="radio"/> | It may not address the aims |
| <input type="radio"/> | It may only provide part of the answer |



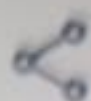
Time Left 56 min

Quiz Start Time: 09:03 PM, 08 August 2019

Total Marks: 1

A form of the nonequivalent comparison-group design is recommended when:

- It is not possible to control for a basic history effect
- It is not possible to randomly assign participants to groups
- It is not possible to identify two groups
- All of the above



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

Replication pattern

Specification pattern

Suppressor variable pattern

Negative linear relationship



Which of the tables is based on cross-tabulation and the cases are organized in the table on the basis of two variables at the same time?

Bivariate Tables

Frequency Distribution Table

SPSS Table

MINITAB Table



MC170401702 - ADHANI - 88843

Time Left 85 sec(s)

STARTED QUIZ

Quiz Start Time: 09:07 PM, 08 August 2019

Question 4 of 10 (Quiz Start: 09:09:05 PM, 08 August 2019)

Total Marks: 1

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

Select the correct option

- Dependent variable
- Extraneous variable
- Independent variable
- Confounding variable



Quiz ID: 123456789

Time Left: 86 (seconds)

Unanswered: 1

Quiz Start Time: 09:02 PM, 08 August 2019

Question: 1/1 (100%) (09:02 PM, 08 August 2019)

Total Marks: 1

All of the following options are ethical issues in lab experiment EXCEPT;

Select the correct option

- Exposing participants to physical or mental stress
- Deceiving subjects by deliberately misleading them
- Debriefing the participants accurately after the experiment is over
- Using research results to disadvantage the participants

Which of the following experimental designs has only one group, a treatment, and a posttest?

- One-shot case study Design
- One Group Pretest-posttest Design
- Two Groups Posttest-only Design
- None of the given options



6%

9:08 PM

Quiz
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MULTI CHOICE SINGLE

Time Left 87

STAGE QUIZ 1

Quiz Start Time: 09:00 PM, 08 August 2019

Question 5 of 10 (Final Quiz: 09:00 PM, 08 August 2019)

Total Marks

A researcher wanted to study the satisfaction level of private school teachers in Lahore. For this purpose he selected two private schools from population of all private schools in Lahore and then took sample of 40 teachers randomly from those schools. Which of the following sampling technique he is using?

Select the correct option

- Purposive sampling
- Convenience sampling
- Simple random sampling
- Stratified random sampling

Question # 4 of 10 (Start time: 06:27:13 PM, 08 August 2019)

A study that involves no researcher intervention is called _____.

Select the correct option

- | | |
|----------------------------------|----------------------------|
| <input type="radio"/> | An experimental study |
| <input checked="" type="radio"/> | An observational study |
| <input type="radio"/> | A quasi-experimental study |
| <input type="radio"/> | A non involvement study |

Which of the following options is first step to conduct an experiment?

- Choose an experimental design
- Develop a hypothesis
- Develop valid and reliable measure
- Locate appropriate subjects

MC180200174 TAHIRA MAQSOOD

STA630 QUIZ 3

Question # 1 of 10 (Start time: 06:43:14 PM, 08 August 2019)

In experimental research, a specific event in the external environment occurring between the first and second experimenter and that affects the validity of an experiment, is termed as:

Select the correct option:

- History Effect
- Maturation Effect
- Testing Effect
- Instrumentation Effect

Question # 1 of 10 (Start time: 06:24:18 PM, 08 August 2019)

In an experimental research, variables, other than the treatment, that affect the dependent variable are threats to:

Select the correct option

- | | |
|-----------------------|----------------------|
| <input type="radio"/> | Internal reliability |
| <input type="radio"/> | External reliability |
| <input type="radio"/> | External validity |
| <input type="radio"/> | Internal validity |

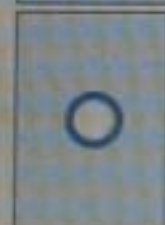
Question # 6 of 10 (Start time: 06:29:25 PM, 08 August 2019)

In an experiment, a variable manipulated by a researcher is called as _____

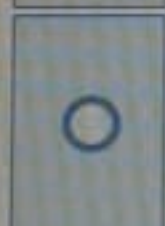
Select the correct option



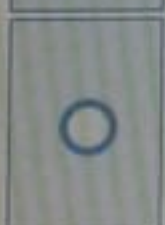
Stimulus



Control



Dependent



Independent



Question # 2 of 10 (Start time: 06:25:43 PM, 08 August 2019)

Ways to manipulate and summarize numbers that represent data from research project is termed as:

Select the correct option

- | | |
|-----------------------|---------------------------|
| <input type="radio"/> | Statistics |
| <input type="radio"/> | Interpretation |
| <input type="radio"/> | Description |
| <input type="radio"/> | None of the given options |

C180200174 TAHIRA MAQSOOD

STA630 QUIZ 3

Question # 8 of 10 (Start time: 06:48:32 PM, 08 August 2019)

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

Select the correct option

 Primary data Secondary data Experimental data Field notes

MC180200174: TAHIRA MAQSOOD

STA630: QUIZ 3

Question # 9 of 10 (Start time: 06:49:21 PM, 08 August 2019)

When you are confident that the experimental manipulation produced the changes you measured in the dependent variable

Select the correct option

- Construct
- Internal
- External
- Causal

MC180200174: TAHIRA MAQSOOD

STA630: QUIZ 3

Question # 2 of 10 (Start time: 06:43:56 PM, 08 August 2019)

All of the given options are parts of experiment EXCEPT:

Select the correct option

- Treatment variable
- Dependent variable
- Experimental group
- Statistical control

Question # 10 of 10 (Start time: 06:50:28 PM, 08 August 2019)

Threat to internal validity of an experiment arises because of a change in the measuring instrument by differential impact at the end, is termed as:

Select the correct option

- | | |
|-----------------------|------------------------|
| <input type="radio"/> | Testing Effect |
| <input type="radio"/> | Maturation Effect |
| <input type="radio"/> | Statistical Regression |
| <input type="radio"/> | Instrumentation Effect |

MC180200174 TAHIRA MAQSOOD

STA630 QUIZ 3

Qui

Question # 1 of 10 (Start time: 06:43:14 PM, 08 August 2019)

In experimental research, a specific event in the external environment occurring between the first and second measurement by the experimenter and that affects the validity of an experiment, is termed as:

Select the correct option

- | | |
|-----------------------|------------------------|
| <input type="radio"/> | History Effect |
| <input type="radio"/> | Maturation Effect |
| <input type="radio"/> | Testing Effect |
| <input type="radio"/> | Instrumentation Effect |

MC180200174: TAHIRA MAQSOOD

STA630: QUIZ 3

Question # 6 of 10 (**Start time: 06:47:02 PM, 08 August 2019**)

A process of changing data from their original form to a format that is more suitable to perform a

Select the correct option

- Data creation
- Information transformation
- Information creation
- Data transformation

MC180200174: TAHIRA MAQSOOD

STA630: QUIZ 3

Question # 7 of 10 (**Start time: 06:47:40 PM, 08 August 2019**)

Which of the following issues should NOT be mentioned in an introductory statement of questionnaire?

Select the correct option

- The information will be kept confidential
- What the findings of the research are?
- Who is funding the research?
- Why the respondent has been chosen?

_____ is a set of rules stating that certain numbers are assigned to variables/attributes

Select the correct option

Information

Coding

Data

Coding procedure

Question # 4 of 10 (Start time: 06:45:09 PM, 08 August 2019)

The first and most important condition for simple random sampling is:

Select the correct option

- | | |
|-----------------------|-------------------------------------------|
| <input type="radio"/> | Population must be homogenous |
| <input type="radio"/> | Target population must be greater than 30 |
| <input type="radio"/> | There must be no budget constraints |
| <input type="radio"/> | All of the given options |

MC180200174: TAHIRA MAQSOOD

STA630: QUIZ 3

Question # 5 of 10 (**Start time: 06:45:50 PM, 08 August 2019**)

is a measure of association tested for its genuineness by controlling the third variable.

Select the correct option

- Trivariate tables.
- Multiple regressions.
- Statistical control.
- None of the above.

Question # 3 of 10 (Start time: 06:44:34 PM, 08 August 2019)

Control for a third variable makes a

Select the correct option

- | | |
|-----------------------|---------------------|
| <input type="radio"/> | One variable table. |
| <input type="radio"/> | Bivariate table. |
| <input type="radio"/> | Trivariate table. |
| <input type="radio"/> | None of the above. |

Which of the following measures of central tendency is referred as 'the middle point of the data'?

Select the correct option

- Mean
- Median
- Mode
- All of the given options

Question # 10 of 10 (Start time: 06:20:28 PM, 08 August 2019)

Which of the following is true?

Select the correct option

- | | |
|-----------------------|--------------------------------------------------------------------------|
| <input type="radio"/> | A study is internally valid but may not be externally valid |
| <input type="radio"/> | A study must be both internally and externally valid |
| <input type="radio"/> | The internal and external validity of studies are not related in any way |
| <input type="radio"/> | None of the given options |

Question # 7 of 10 (Start time: 08:43:36 PM, 08 August 2019)

In order to read a table, students should first look at;

Select the correct option

Variable labels

Direction

Percentages

Summation

Question # 6 of 10 (Start time: 08:42:42 PM, 08 August 2019)

Which of the following is the most damaging problem for the research secondary data?

Select the correct option

- It may not be accurate
- It may be biased
- It may not address the aims
- It may only provide part of the answer

Question # 8 of 10 (Start time: 08:44:09 PM, 08 August 2019)

Researchers read percentaged tables to make:

Select the correct option

- Differences
- Relationships
- Comparison
- None of the above

If groups of participants are selected to represent sub-groups in the population (e.g. such as selecting an entire class of management students to be compared to a group of economics students), this is known as...

Select the correct option

- Cluster sampling
- Haphazard sampling
- Opportunity sampling
- Simple random sampling

Question # 4 of 10 (Start time: 08:40:51 PM, 08 August 2019)

In an experiment, a variable manipulated by a researcher is called as

Select the correct option

 Stimulus Control Dependent Independent

Question # 9 of 10 (Start time: 08:45:44 PM, 08 August 2019)

When studying the simultaneous responses to two categorical questions we should set up a:

Select the correct option.

Contingency table.

Frequency distribution table.

Cumulative percentage distribution table.

Histogram.

Question # 3 of 10 (Start time: 06:13:44 PM, 08 August 2019)

A researcher has taken random sample from the population divided on the basis of level of education, age and salary package. Which of the following sampling design he is using?

Select the correct option



Simple random sample



Stratified random sampling



Cluster sampling



Systematic sampling

Question # 4 of 10 (Start time: 06:14:56 PM, 08 August 2019)

_____ is a measure of association tested for its genuineness by controlling the third variable.

Select the correct option

Trivariate tables.

Multiple regressions.

Statistical control.

None of the above.

Question # 2 of 10 (Start time: 06:12:58 PM, 08 August 2019)

An observation of a dependent variable response prior to any attempt to change this response is known as the _____.

Select the correct option

- | | |
|-----------------------|-----------|
| <input type="radio"/> | Flat line |
| <input type="radio"/> | Baseline |
| <input type="radio"/> | Variance |
| <input type="radio"/> | Reverse |

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

Select the correct option

- | | |
|-----------------------|-------------------|
| <input type="radio"/> | Primary data |
| <input type="radio"/> | Secondary data |
| <input type="radio"/> | Experimental data |
| <input type="radio"/> | Field notes |

Question # 1 of 10 (Start time: 06:01:45 PM, 08 August 2019)

All of the given options are factors affecting internal validity of an experiment EXCEPT.

Select the correct option

History Effect

Maturation Effect

Recency effect

Testing Effect

MC180201679 MUHAMMAD ZUBAIR

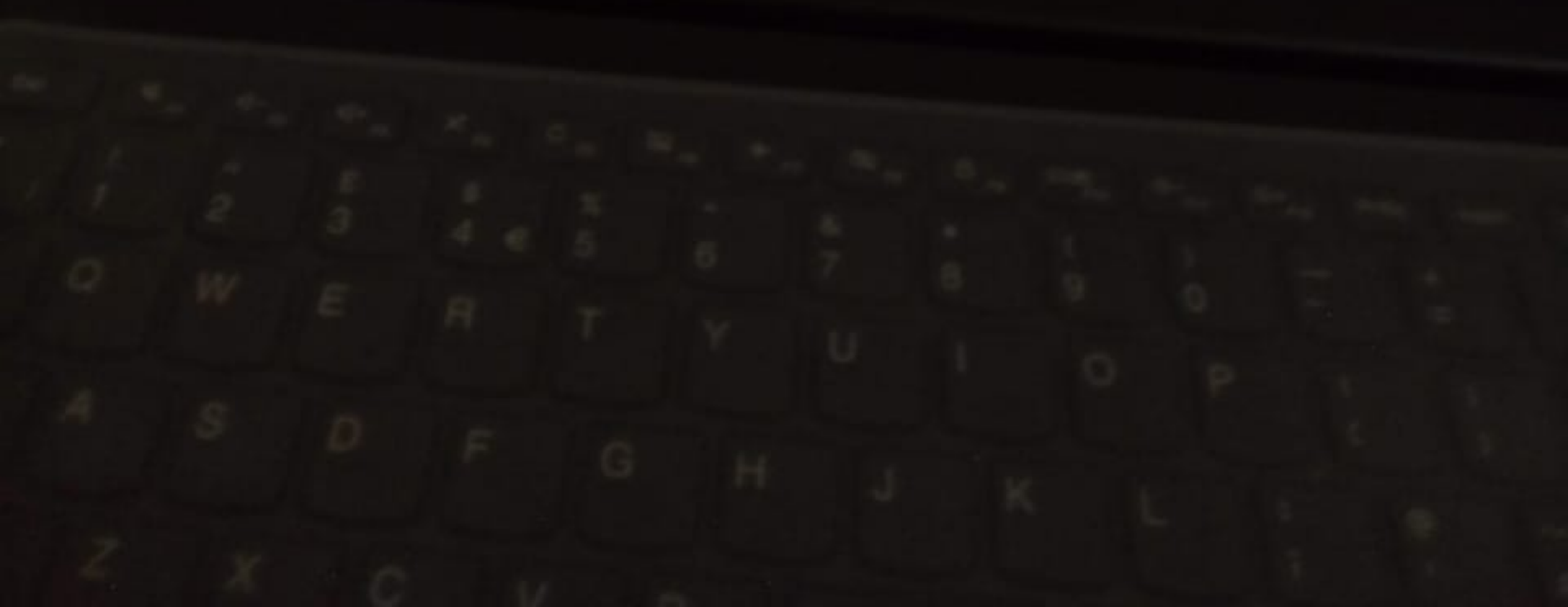
STA630 QUIZ 3

Question # 1 of 10 (Start time: 05:17:48 PM, 08 August 2019)

Which of the following experimental designs has two groups, both the groups are exposed to pretest and posttest, the experimental group is exposed to treatment with

Select the correct option

- Pretest and Posttest Experimental and Control Group Design
- Solomon's Four Group Design
- Classical Experimental Design
- Two Groups Posttest only Design



When studying the simultaneous responses to two categorical questions we should set up a:

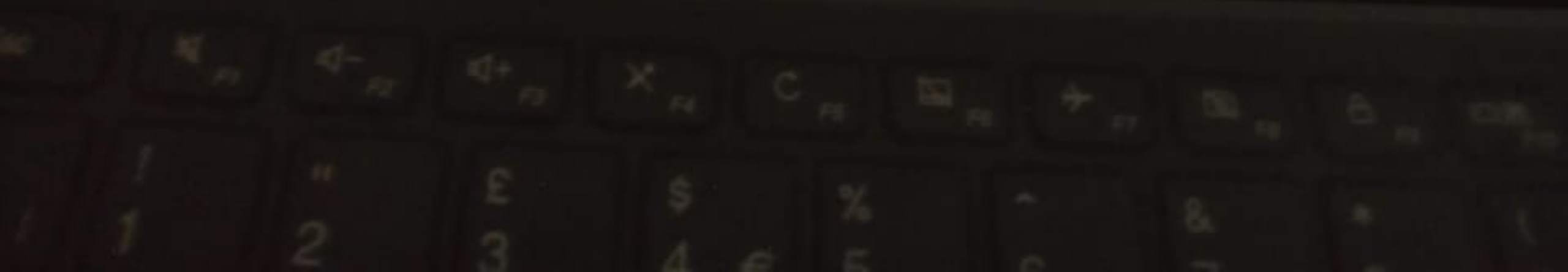
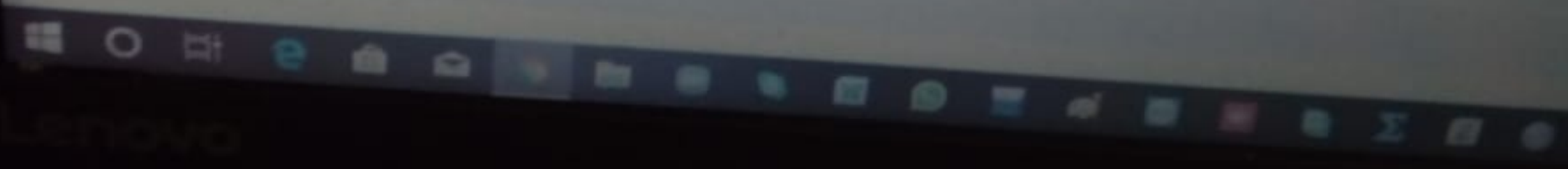
Select the correct option

Contingency table.

Frequency distribution table.

Cumulative percentage distribution table.

Histogram.

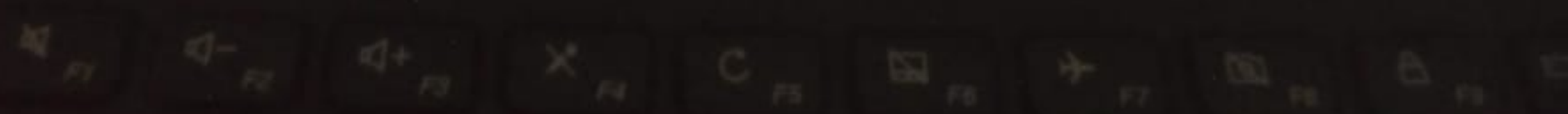
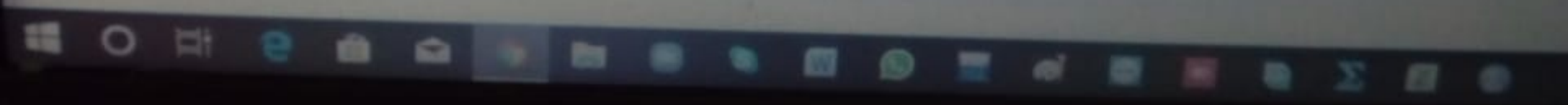


Question # 10 of 10 (Start time: 05:30:20 PM, 08 August 2019)

Making inferences pertinent to the meaning and implications of the research investigation and drawing conclusions

Select the correct option

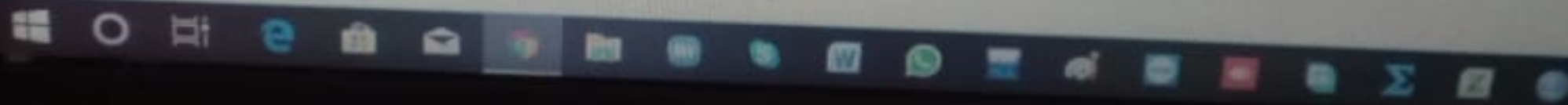
- Interpretation
- Graphical explanation
- Summary statistics
- Visual representation



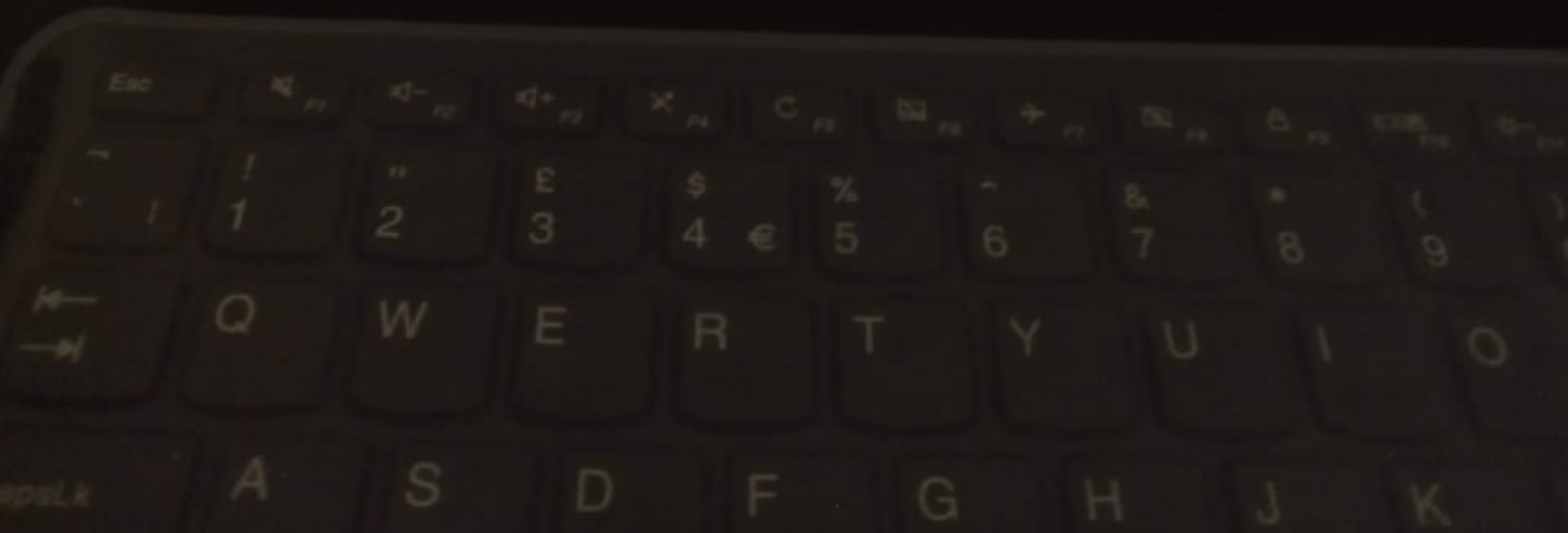
Which of the following refers to the partials replicate or reproduce the same relationship that existed in the bivariate table before

Select the correct option

- Replication pattern
- Specification pattern
- Suppressor variable pattern
- Negative linear relationship



Lenovo

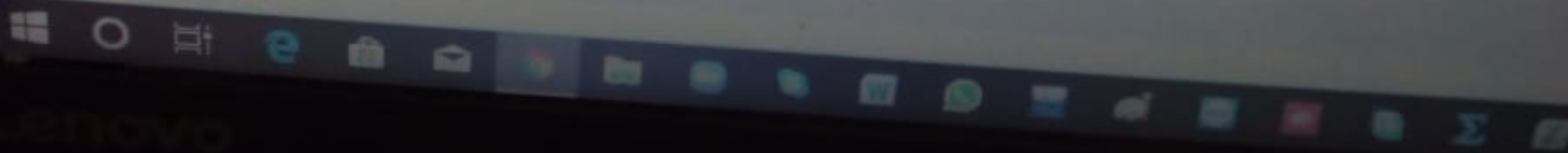


Question # 8 of 10 (Start time: 05:27:51 PM, 08 August 2019)

A form of the nonequivalent comparison-group design is recommended when:

Select the correct option

- It is not possible to control for a basic history effect
- It is not possible to randomly assign participants to groups
- It is not possible to identify two groups
- All of the above



Question # 4 of 10 (Start time: 05:18:25 PM, 08 August 2019)

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

Select the correct option

- | | |
|-----------------------|-------------------------------------------------------------------------------------------------------------|
| <input type="radio"/> | Generalizability from the sample to the population. |
| <input type="radio"/> | Statistically equal groups. |
| <input type="radio"/> | Subjects participating in the study. |
| <input type="radio"/> | Selection of participants who are thought to be informative, articulate, and experienced with the research. |



Question # 7 of 10 (Start time: 05:26:30 PM, 08 August 2019)

A study that involves no researcher intervention is called _____

Select the correct option

- | | |
|-----------------------|----------------------------|
| <input type="radio"/> | An experimental study |
| <input type="radio"/> | An observational study |
| <input type="radio"/> | A quasi-experimental study |
| <input type="radio"/> | A non involvement study |

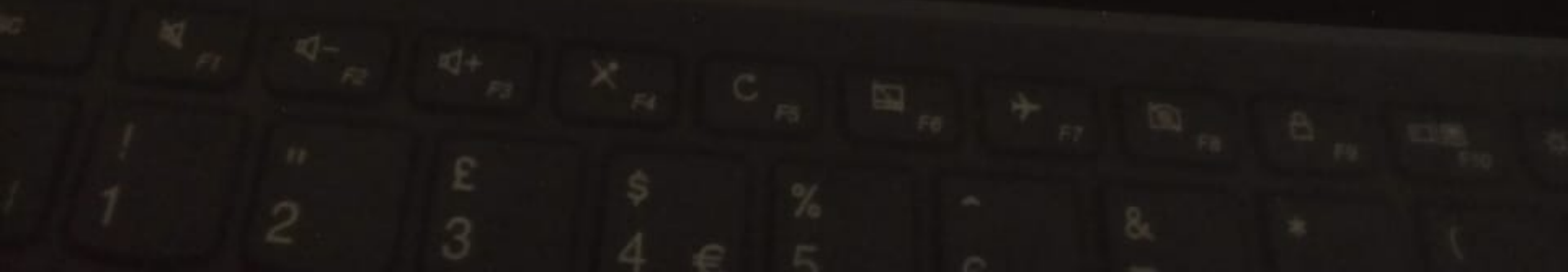


Question # 3 of 10 (Start time: 05:20:26 PM, 08 August 2019)

In stratified sampling, strata are:

Select the correct option

- Internally homogenous
- Internally heterogeneous
- Externally homogenous
- None of the given option



Question # 1 of 10 (Start time: 04:14:50 PM, 08 August 2019)

_____ is not an example of a non-probability sampling technique

Select the correct option

Purposive

Quota

Convenience

Cluster

Question # 2 of 10 (Start time: 05:19:06 PM, 08 August 2019)

In single-case research, "baseline" refers to _____

Select the correct option



The beginning point of the treatment condition



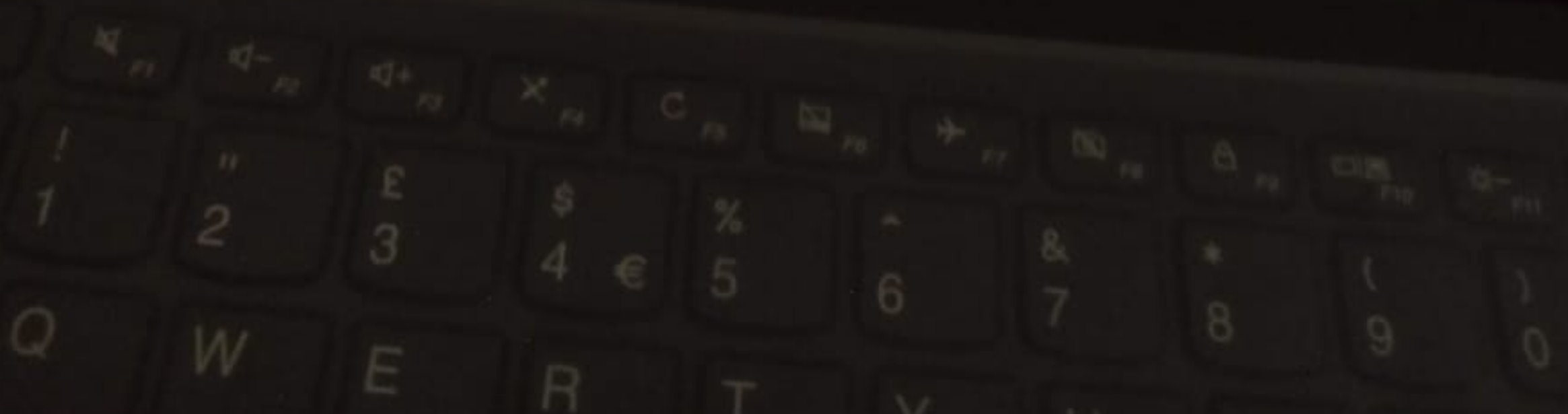
The end point of the treatment condition



The rate of response established prior to the experimental intervention



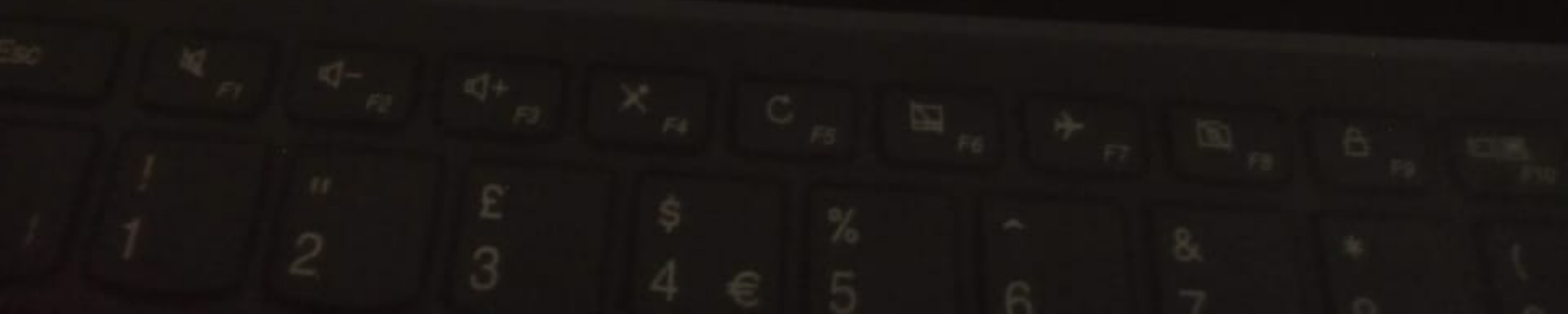
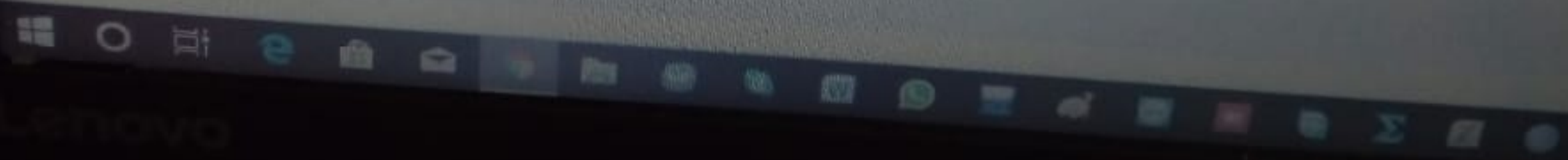
The time during which a treatment condition is administered



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

Select the correct option

- Convenience sampling
- Purposive sampling
- Quota sampling
- Snowball sampling



MC180201679: MUHAMMAD ZUBAIR

STA630:QUIZ 3

Question # 6 of 10 (**Start time: 05:24:26 PM, 08 August 2019**)

In stratified sampling, strata are:

Select the correct option

- Internally heterogeneous
- Externally homogenous
- Externally heterogeneous
- None of the given option



Question # 2 of 10 (Start time: 02:37:49 PM, 08 August 2019)

Control for a third variable makes a

Select the correct option



One variable table



Discrete table



Trivariate table



None of the above

Submit Answer



DELL

Question # 3 of 10 (Start time: 07:39:28 PM, 08 August 2019)

Which of the following is the most damaging problem for the researcher with secondary data?

Select the correct option

- It may not be accurate
- It may be biased
- It may not address the aims
- It may only provide part of the answer

Question # 10 of 10 (Start time: 02:47:58 PM, 08 August 2019)

Non probability sampling is used when which of the following condition fulfills?

Select the correct option

- | | |
|-----------------------|--------------------------------------------------------------------------------|
| <input type="radio"/> | Researcher needs to reduce sampling bias |
| <input type="radio"/> | Results should accurately represent total population |
| <input type="radio"/> | Researcher is least concerned about the generalizability of results |
| <input type="radio"/> | Researcher thinks that every element should be given equal chance of selection |

Question # 1 of 10 (Start time: 02:36:55 PM, 08 August 2019)

Which of the following will give a more "accurate" representation of the population from which a sample has been taken?

Select the correct option.

A large sample based on the convenience sampling technique

A small sample based on simple random sampling

A large sample based on simple random sampling

A small cluster sample

Question # 9 of 10 (Start time: 02:46:16 PM, 08 August 2019)

To establish that variable X cause's variable Y, all of the following conditions should be met, EXCEPT:



▶ Select the correct option

- | | |
|-----------------------|----------------------------------------------------------------------------|
| <input type="radio"/> | Both X and Y should co-vary |
| <input type="radio"/> | X (the presumed causal factor) should precede Y |
| <input type="radio"/> | Other factors should possibly cause the change in the dependent variable Y |
| <input type="radio"/> | None of the given options |

Which of the following groups does not receive the experimental treatment condition?

- Experimental group
- Control group
- Treatment group
- independent group

Quiz
quiz vs edu pt



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

Question # 6 of 10 (Start time: 04:01:43 PM, 08 August 2019)

A process of changing data from their original form to a format that is more suitable to perform a data analysis is called as _____

Select the correct option

- | | |
|-----------------------|----------------------------|
| <input type="radio"/> | Data creation |
| <input type="radio"/> | Information transformation |
| <input type="radio"/> | Information creation |
| <input type="radio"/> | Data transformation |

Question # 3 of 10 (Start time: 03:57:40 PM, 08 August 2019)

Quiz 3

If groups of participants are selected to represent sub-groups in the population (e.g. such as selecting an entire class of management students to be compared to a group of economics students).

Select the correct option



Cluster sampling



Haphazard sampling



Opportunity sampling



Simple random sampling



Control for a third variable makes a:

Select the correct option

- One variable table.
- Bivariate table.
- Trivariate table.
- None of the above.

Question # 2 of 10 (Start time: 03:56:38 PM, 08 August 2019)

Which of the tables is based on cross-tabulation and the cases are organized in the table on the basis of two variables at the same time?

Select the correct option

- | | |
|-----------------------|------------------------------|
| <input type="radio"/> | Bivariate Tables |
| <input type="radio"/> | Frequency Distribution Table |
| <input type="radio"/> | SPSS Table |
| <input type="radio"/> | MINITAB Table |

Question # 7 of 10 (Start time: 04:20:37 PM, 08 August 2019)

In an experiment, a variable manipulated by a researcher is called as _____

Select the correct option

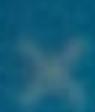
- | | |
|-----------------------|-------------|
| <input type="radio"/> | Stimulus |
| <input type="radio"/> | Control |
| <input type="radio"/> | Dependent |
| <input type="radio"/> | Independent |

Question # 5 of 10 (Start time: 04:00:29 PM, 08 August 2019)

Which of the following issues should NOT be mentioned in an introductory statement of questionnaire?

Select the correct option

- The information will be kept confidential
- What the findings of the research are?
- Who is funding the research?
- Why the respondent has been chosen?



Quiz

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Assigning numbers or other symbols to the responses, to group them into limited number of categories is called _____

information

Coding

Data

Editing

Question # 10 of 10 (Start time: 04:07:44 PM, 08 August 2019)

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

Select the correct option

- | | |
|-----------------------|-------------------|
| <input type="radio"/> | Scale |
| <input type="radio"/> | Index |
| <input type="radio"/> | Unidimensionality |
| <input type="radio"/> | Weighting |

Question # 8 of 10 (Start time: 04:04:46 PM, 08 August 2019)

Which of the following experimental designs has only one group, a pretest, a treatment, and a posttest?

Select the correct option

- | | |
|-----------------------|------------------------------------------------------------|
| <input type="radio"/> | One-shot case study Design |
| <input type="radio"/> | One Group Pretest-posttest Design |
| <input type="radio"/> | Pretest and Posttest Experimental and Control Group Design |
| <input type="radio"/> | None of the given options |

Question # 1 of 10 (Start time: 03:56:16 PM, 08 August 2019)

Frequency distribution technique can be used for which of the following scales?

Select the correct option

- | | |
|-----------------------|--------------------------|
| <input type="radio"/> | Nominal |
| <input type="radio"/> | Ordinal |
| <input type="radio"/> | Interval |
| <input type="radio"/> | All of the given options |

Question # 4 of 10 (Start time: 03:59:06 PM, 08 August 2019)

All of the following options are ethical issues in lab experiment EXCEPT:

Select the correct option

- | | |
|-----------------------|---------------------------------------------------------------------|
| <input type="radio"/> | Exposing participants to physical or mental stress |
| <input type="radio"/> | Deceiving subjects by deliberately misleading them |
| <input type="radio"/> | Debriefing the participants accurately after the experiment is over |
| <input type="radio"/> | Using research results to disadvantage the participants |

Question # 2 of 10 (Start time: 04:15:47 PM, 08 August 2019)

In single-case research, "baseline" refers to _____

Select the correct option

- The beginning point of the treatment condition
- The end point of the treatment condition
- The rate of response established prior to the experimental intervention
- The time during which a treatment condition is administered

Question # 7 of 10 (Start time: 04:02:47 PM, 08 August 2019)

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

Select the correct option

- | | |
|-----------------------|-----------|
| <input type="radio"/> | Construct |
| <input type="radio"/> | Internal |
| <input type="radio"/> | External |
| <input type="radio"/> | Causal |

Question # 6 of 10 (Start time: 04:19:38 PM, 08 August 2019)

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

Select the correct option

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

Question # 5 of 10 (Start time: 04:18:29 PM, 08 August 2019)

_____ is a measure in which the researcher captures the intensity of a variable construct.

Select the correct option

- | | |
|-----------------------|------------|
| <input type="radio"/> | Scale |
| <input type="radio"/> | Index |
| <input type="radio"/> | Collapsing |
| <input type="radio"/> | Combining |



Question # 9 of 10 (Start time: 04:22:27 PM, 08 August 2019)

Which of the following options is first step to conduct an experiment?

Select the correct option

- | | |
|-----------------------|------------------------------------|
| <input type="radio"/> | Choose an experimental design |
| <input type="radio"/> | Develop a hypothesis |
| <input type="radio"/> | Develop valid and reliable measure |
| <input type="radio"/> | Locate appropriate subjects |

Question # 4 of 10 (**Start time: 04:17:24 PM, 08 August 2019**)

_____ requires the largest sample size.

Select the correct option

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

Question # 8 of 10 (Start time: 04:21:18 PM, 08 August 2019)

A researcher has taken random sample from the population divided on the basis of level of education, age and salary package. Which of the following sampling design he is using?

Select the correct option

- Simple random sample
- Stratified random sampling
- Cluster sampling
- Systematic sampling

Question # 10 of 10 (Start time: 04:22:48 PM, 08 August 2019)

_____ is a measure in which the researcher captures the level of a variable construct.

Select the correct option

Scale

Index

Collapsing

Combining





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

Quiz



In an experiment, a variable manipulated by a researcher is called as _____

- Stimulus
- Control
- Dependent
- Independent

Which of the following experimental designs has only one group, a pretest, a treatment, and a posttest?

- One-shot case study Design
- One Group Pretest-posttest Design
- Pretest and Posttest Experimental and Control Group Design
- None of the given options

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 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

Which of the following can be referred as semantic analysis?

- Latent Coding
- Accretion
- Count Behaviors
- intensity