

Address: http://server/vu/tes/quest/Paper.aspx

**STA630 Research Methods**

**Question No : 1 of 50**

"Are you satisfied with your co-workers and supervisor?" is an example of

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**Answer ( Please select your correct option )**

- Double barreled question
- Loaded question
- Leading question
- Biased question

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Time Left

Question No : 7 of 50

"How did you spend your summer vacations when you were in grade 17" is an example of

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Answer (Please select your correct option)

- Burdensome question
- Loaded question
- Leading question
- Biased question



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**119:00**  
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TA630 Research Methods

Marks: 1

Question No : 3 of 50

Pilot testing of questionnaire helps to identify potential problems with all of the following EXCEPT:

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Answer ( Please select your correct option )

- Methods
- Logistics
- Questionnaire
- References



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**119:00**  
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Which of the following is NOT one of the principles for asking questions during the interview?

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Answer ( Please select your correct option )

- Read each question very slowly
- Ask the question in the order in which they are presented in the questionnaire
- Repeat questions that are misunderstood or misinterpreted
- Always try to get all personal information from the interviewee



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Question No : 5 of 50

An aggregation of study elements is known as:

Answer ( Please select your correct option )

Parameter

Record

Population

Sample

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Done

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MathType - Unbbed

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## STA630 Research Methods

Question No : 6 of 50

Which of the following is NOT an advantage of of quota sampling?

Speed of data collection

Lower costs

Convenience

Lack of biasness



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Done

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VU Examination System

STA630 Research Methods

Question No : 7 of 50

Which of the following is a probability sampling technique?

Answer ( Please select your correct option )

Quota sampling

Purposive sampling

Snowball sampling

Random sampling



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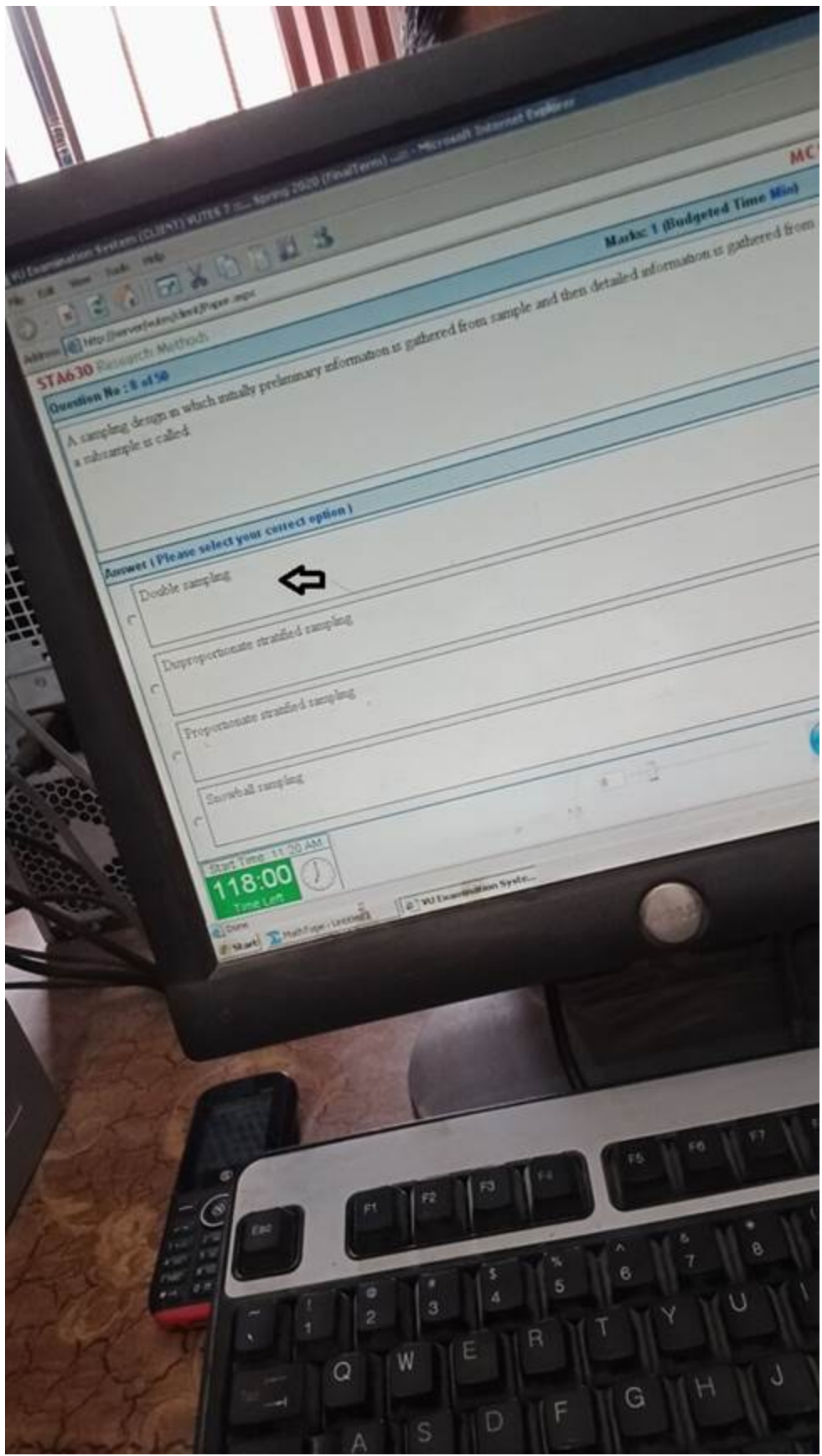


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MathType - Untitled2

VU Examination System



Question No : 8 of 50

Mark: 1 (Budgeted Time Min)

A sampling design in which initially preliminary information is gathered from sample and then detailed information is gathered from a subsample is called:

Answer (Please select your correct option)

- Double sampling
- Disproportionate stratified sampling
- Proportionate stratified sampling
- Survival sampling

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## STA630 Research Methods

Question No : 9 of 50

Which of the following steps is included in data transformation?

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Answer ( Please select your correct option )

- Collapsing different categories to reduce number of categories
- Finding mean and standard deviation
- Entering data in software
- Compiling a research report

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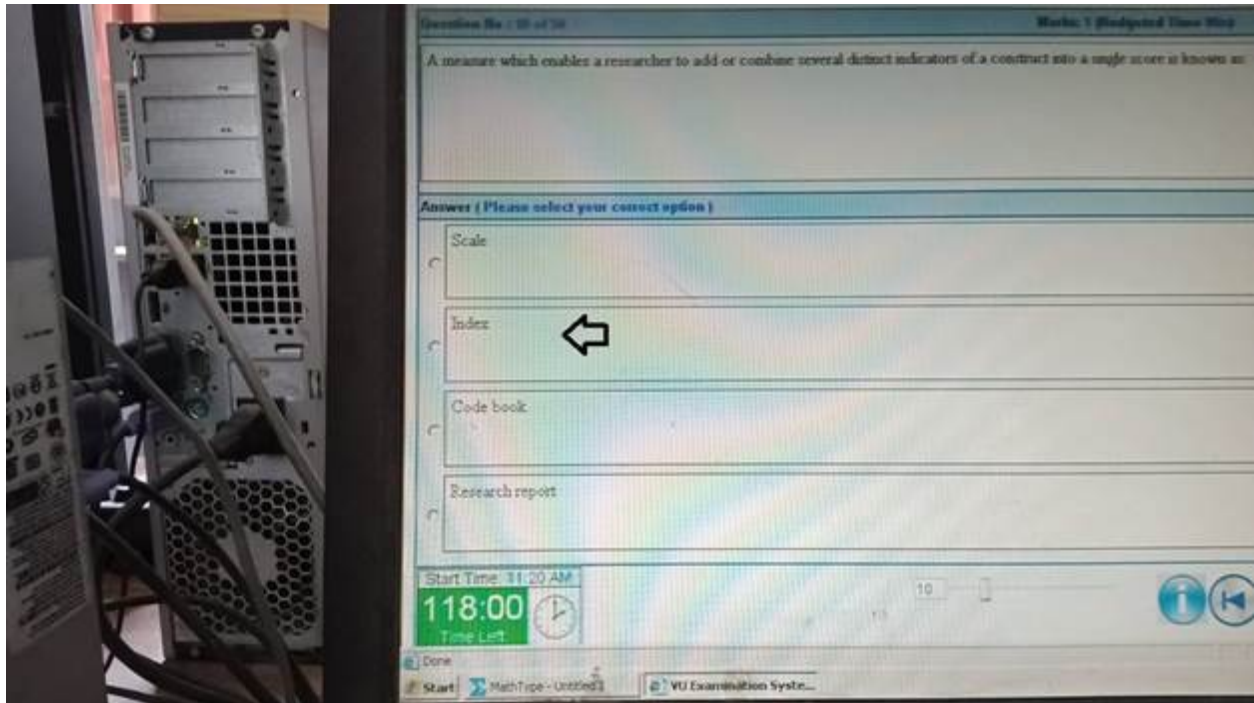
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Which of the following is one of the measures of central tendency?

Answer ( Please select your correct option )

Mean



Correlation

Variance

Standard deviation

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Done


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VU Examination System

Question No : 12 of 50

Univariate means:

Answer ( Please select your correct option )

One variable 

Two variables

Three variables

Many variables

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Done

Start

MathType - Untitled2

VU Examination Syst

STA630 Research Methods

Question No : 13 of 50

Which of the following is NOT a part of a table?

Answer ( Please select your correct option )

Cell of a table

Body of the table

Column

Vertical bar lines



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Done

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MathType - Untitled3

VU Examination System

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

Answer ( Please select your correct option )

- 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

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## STA630 Research Methods

Question No : 15 of 50

Which one is NOT the part of non reactive research?

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Answer ( Please select your correct option )

Physical traces

Archives

Observations

Interviews



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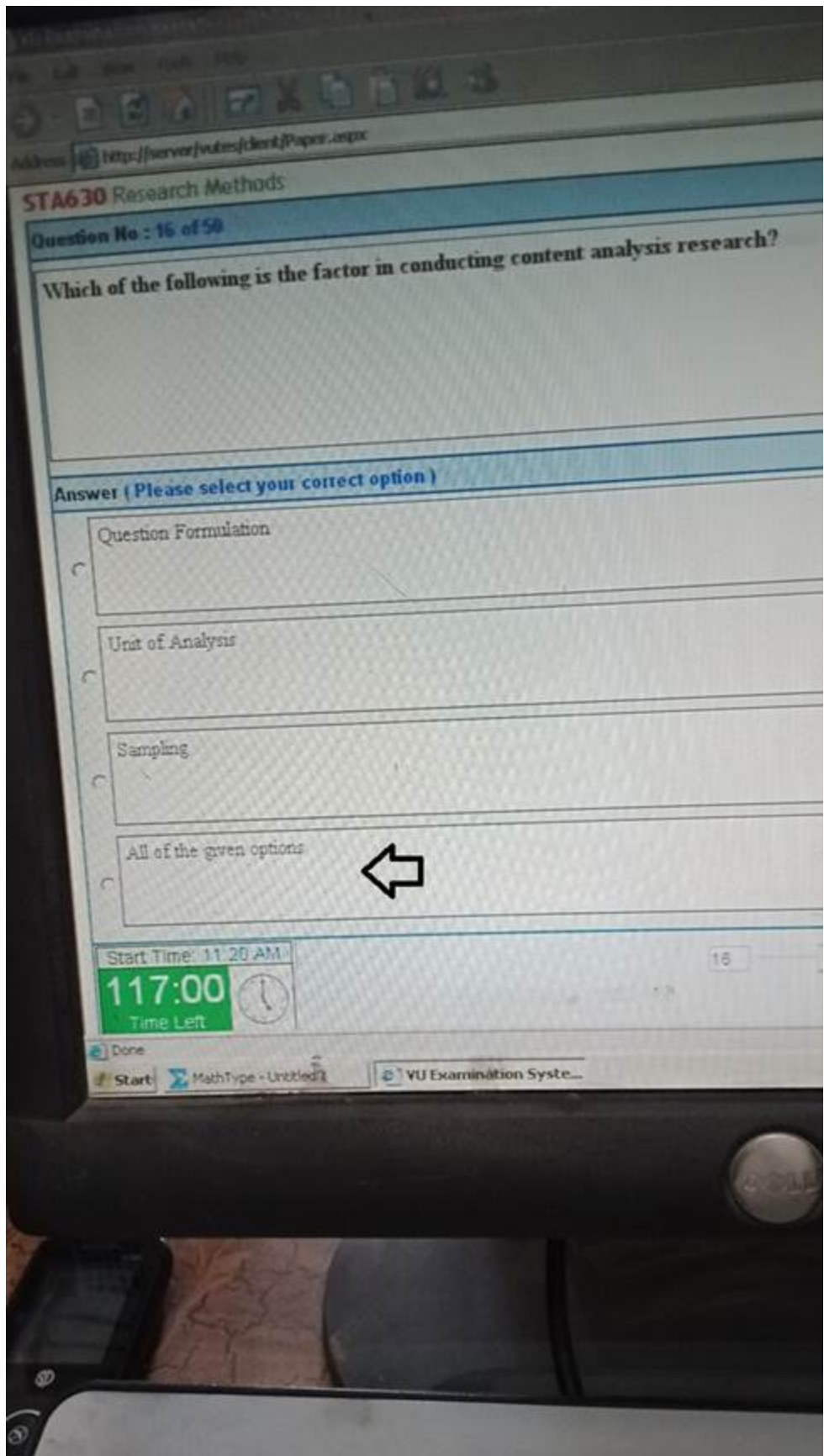


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VU Examination Syste...



**STA630 Research Methods**

Question No : 17 of 50

Secondary/existing data may include which of the following?

Answer ( Please select your correct option )

Official documents

Personal documents

Archives

All of the given options

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VU Examination System

Question No : 18 of 50

Marks: 1 (Budgeted Time 1

Which of the following terms BEST describes Data that was originally collected earlier for a different purpose?

Answer ( Please select your correct option )

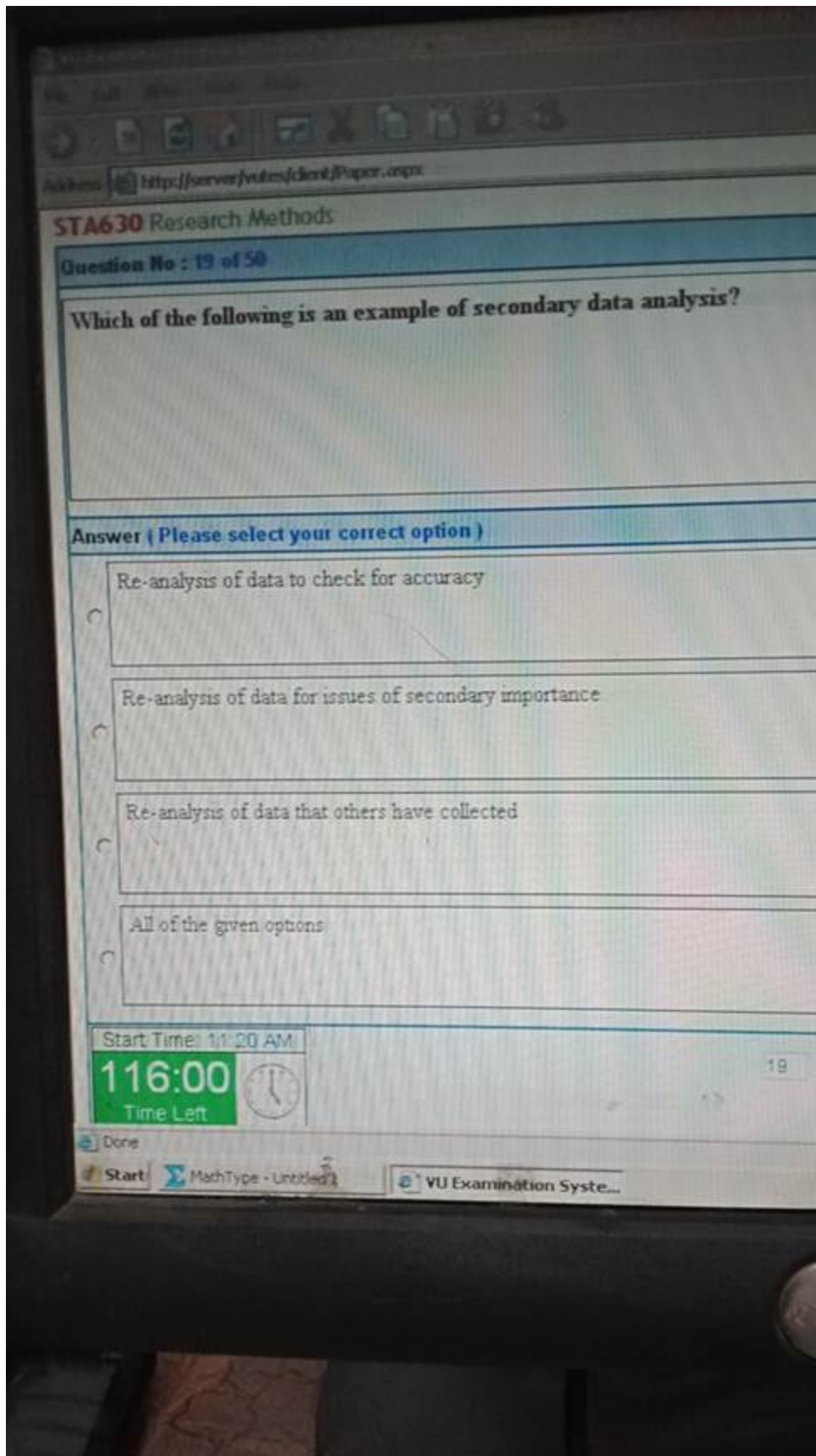
Primary data

Secondary data

Experimental data

Field notes





STA630 Research Methods

Question No : 19 of 50

Which of the following is an example of secondary data analysis?

Answer ( Please select your correct option )

- Re-analysis of data to check for accuracy
- Re-analysis of data for issues of secondary importance
- Re-analysis of data that others have collected
- All of the given options

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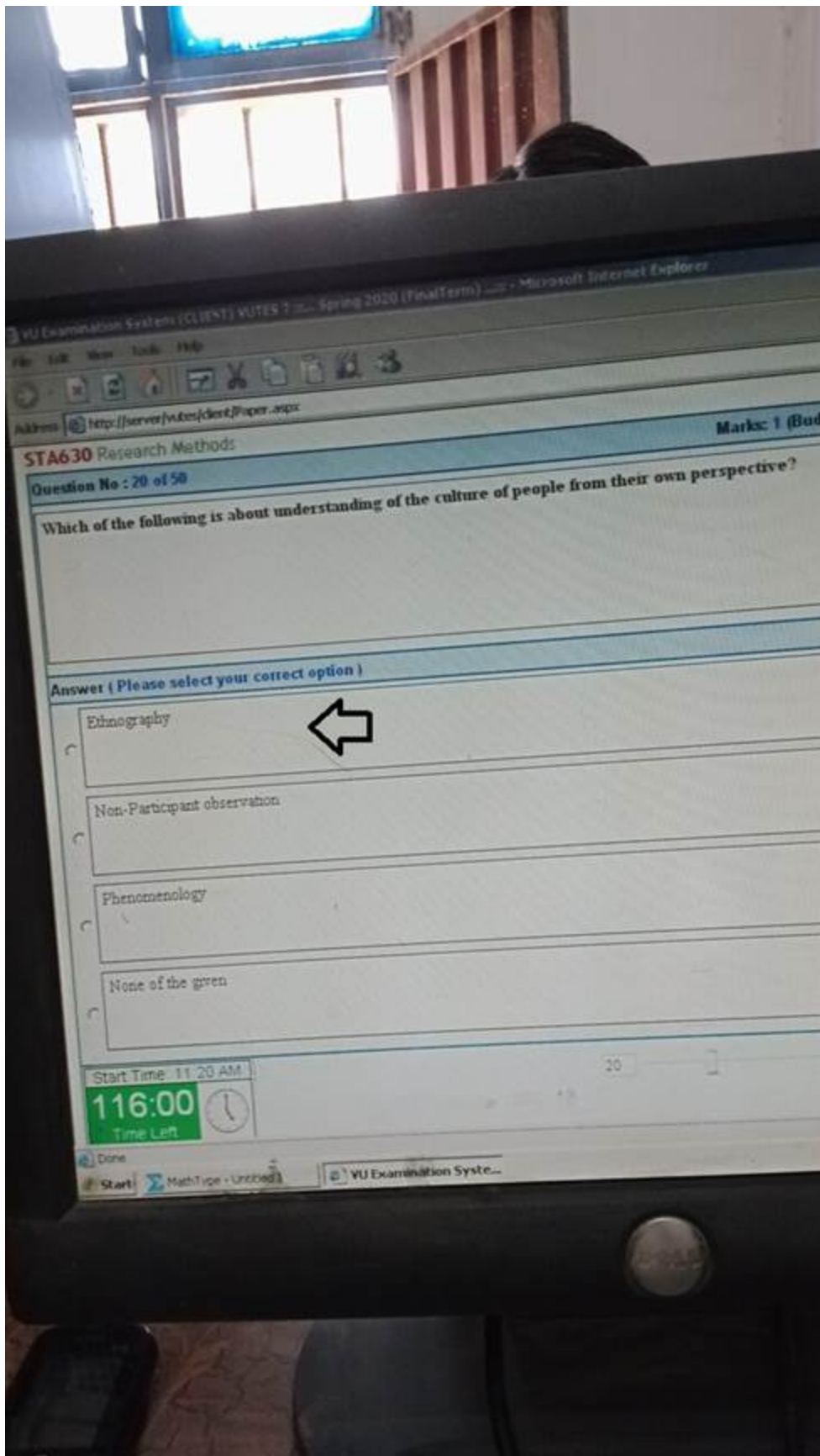


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Question No: 20 of 50

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

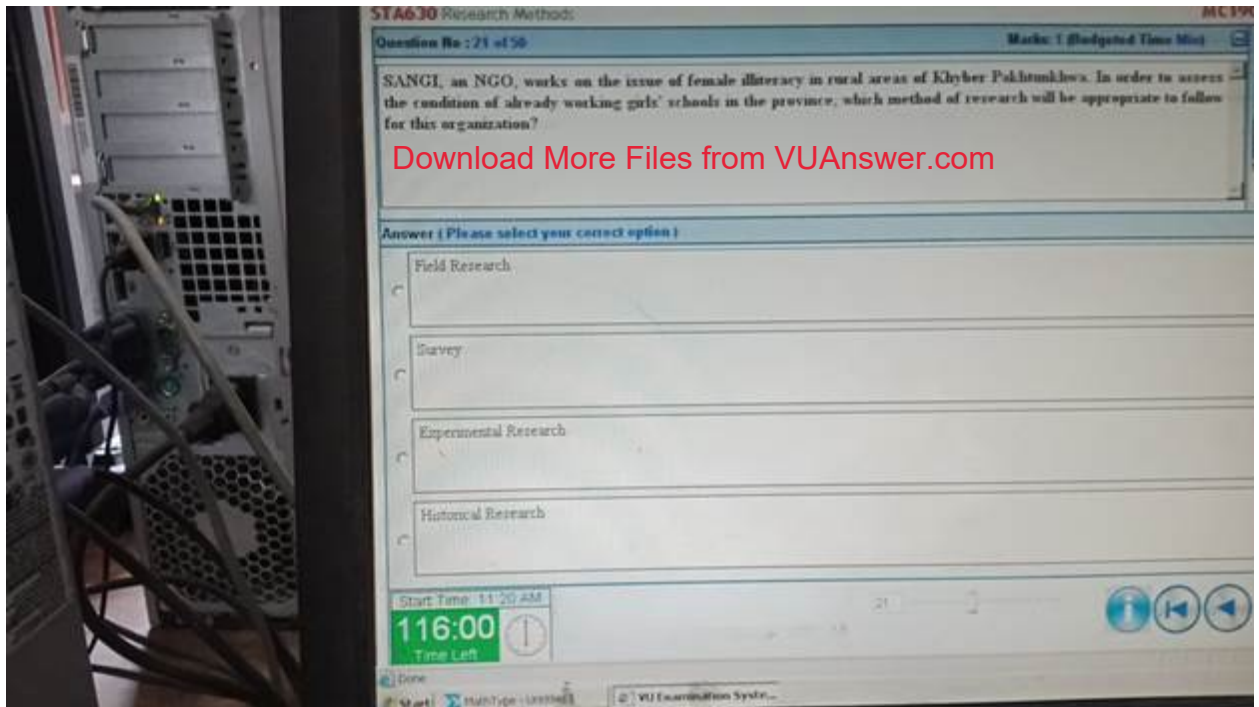
Answer ( Please select your correct option )

- Ethnography
- Non-Participant observation
- Phenomenology
- None of the given

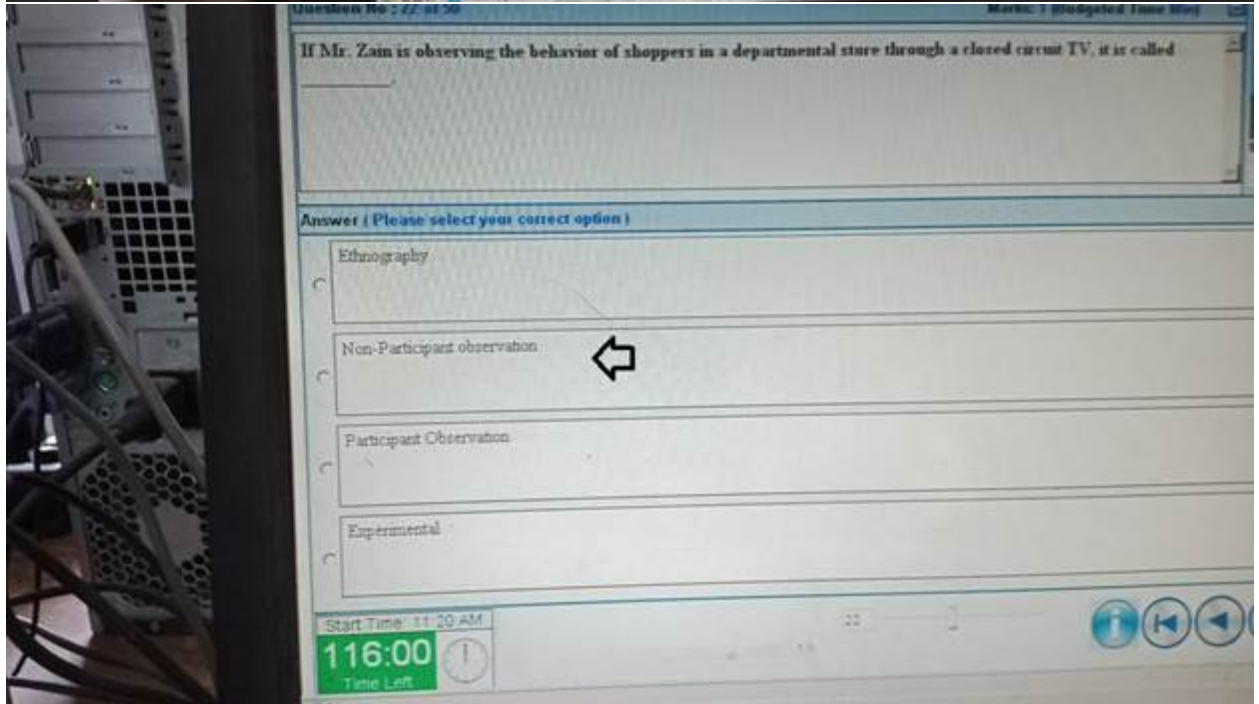


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**STA630** Research Methods

Question No : 23 of 50

Which of the following is Ethical Dilemma of Field Research?

Answer ( Please select your correct option )

Deception

Confidentiality

Involvement of deviants

All of the given



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In which of the following research methods, the beginning and ending is not clear?

Answer ( Please select your correct option )

Survey interview

Historical-Comparative interview

Field Interview

Phenomenology Interview



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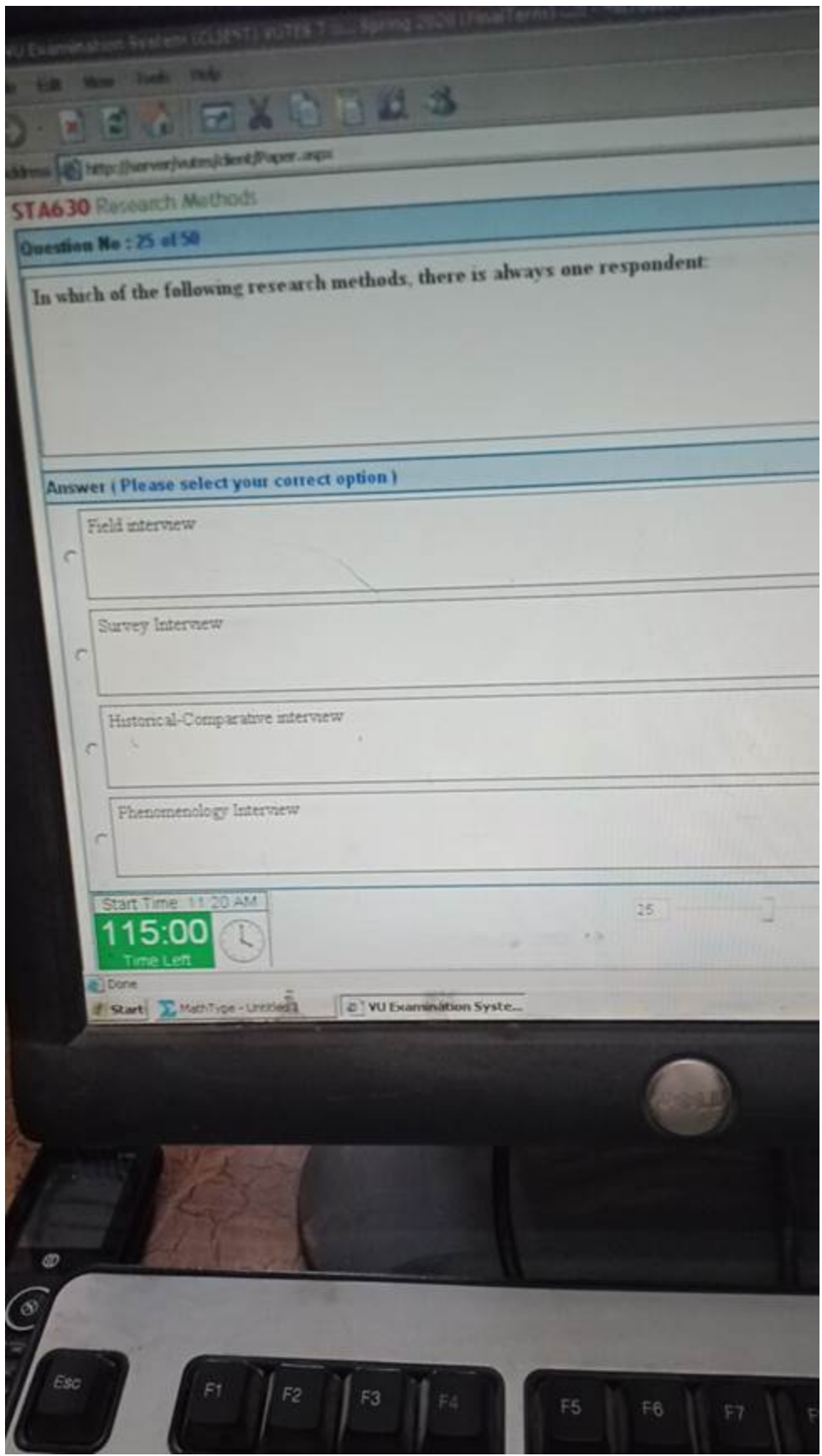
24

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**STA630 Research Methods**

**Question No : 25 of 50**

In which of the following research methods, there is always one respondent:

Answer ( Please select your correct option )

Field interview

Survey Interview

Historical-Comparative interview

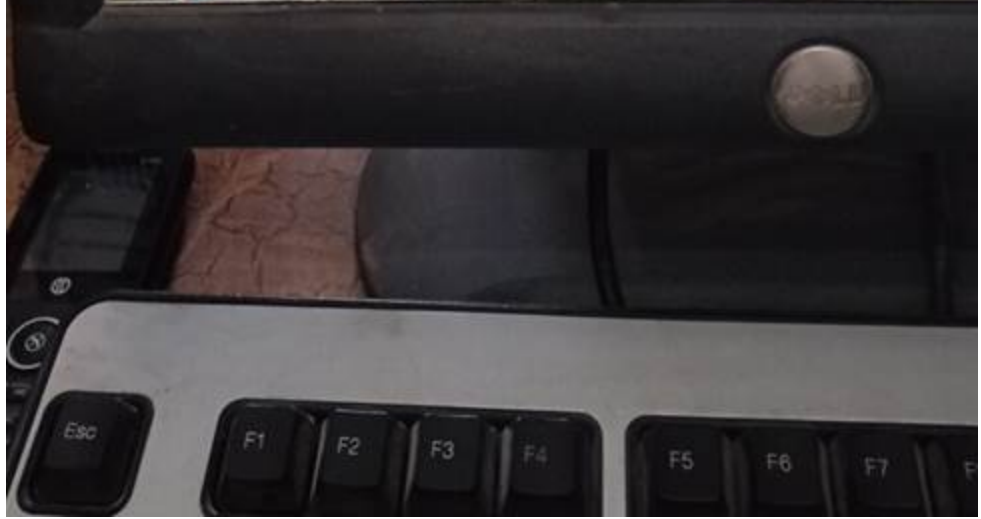
Phenomenology Interview

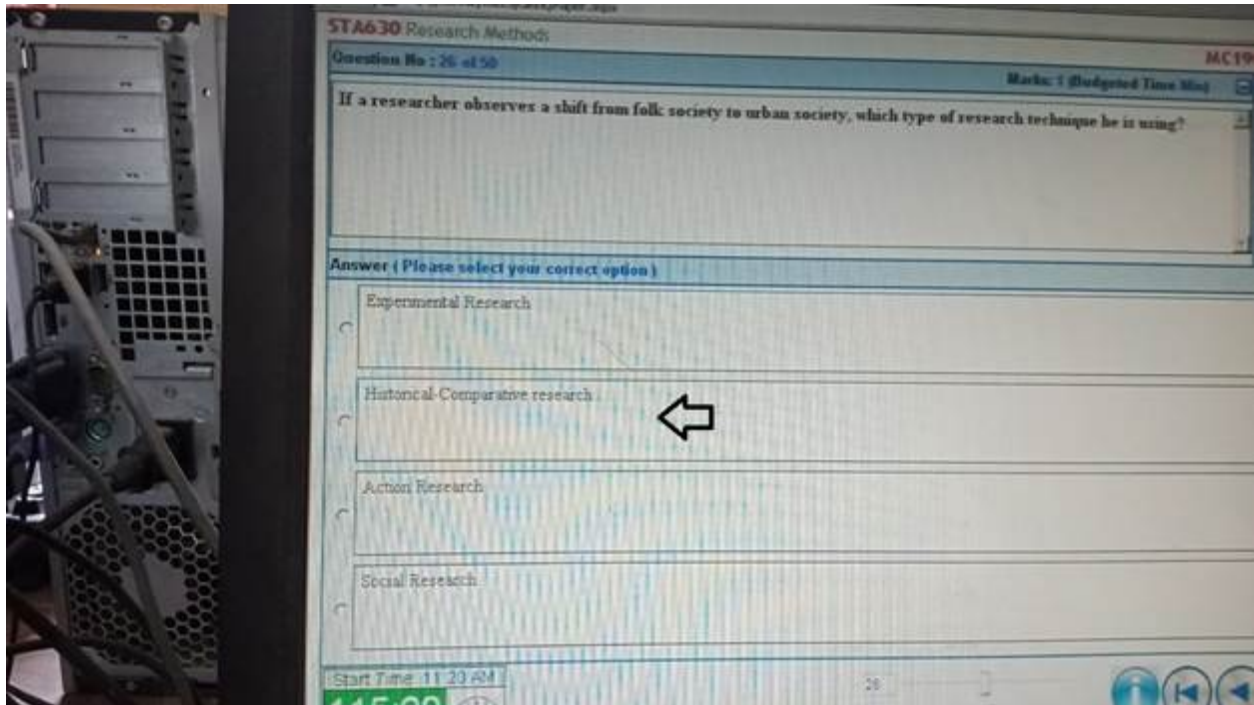
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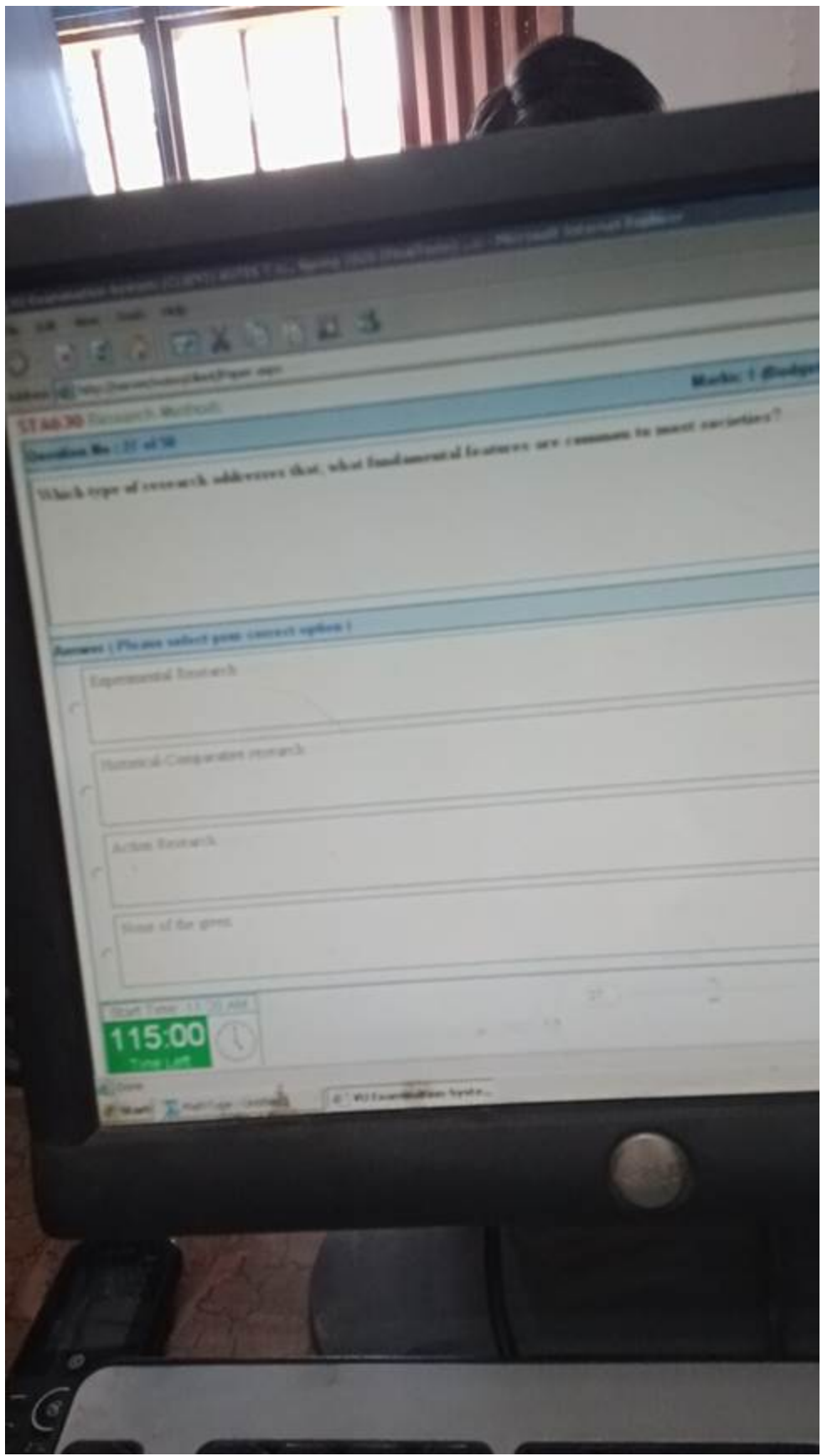
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Question No: 21 of 30

Which type of research addresses that, what fundamental features are common to most varieties?

Answer: (Please select your correct option.)

Experimental Research

Historical-Comparative research

Active Research

None of the given

115:00 Time Left

STA630 Research Methods

Question No : 28 of 50

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

Social Forms

Economic Forms

Developmental processes

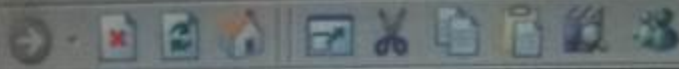
Google Forms



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**STA630** Research Methods

Question No : 29 of 50

A collection of related records is called:

Answer ( Please select your correct option )

File



Field

Record

Code book

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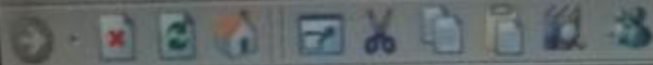


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### STA630 Research Methods

Question No : 30 of 50

The procedure to make sure that all codes are legitimate is called:

Answer input area for the question.

Answer ( Please select your correct option )

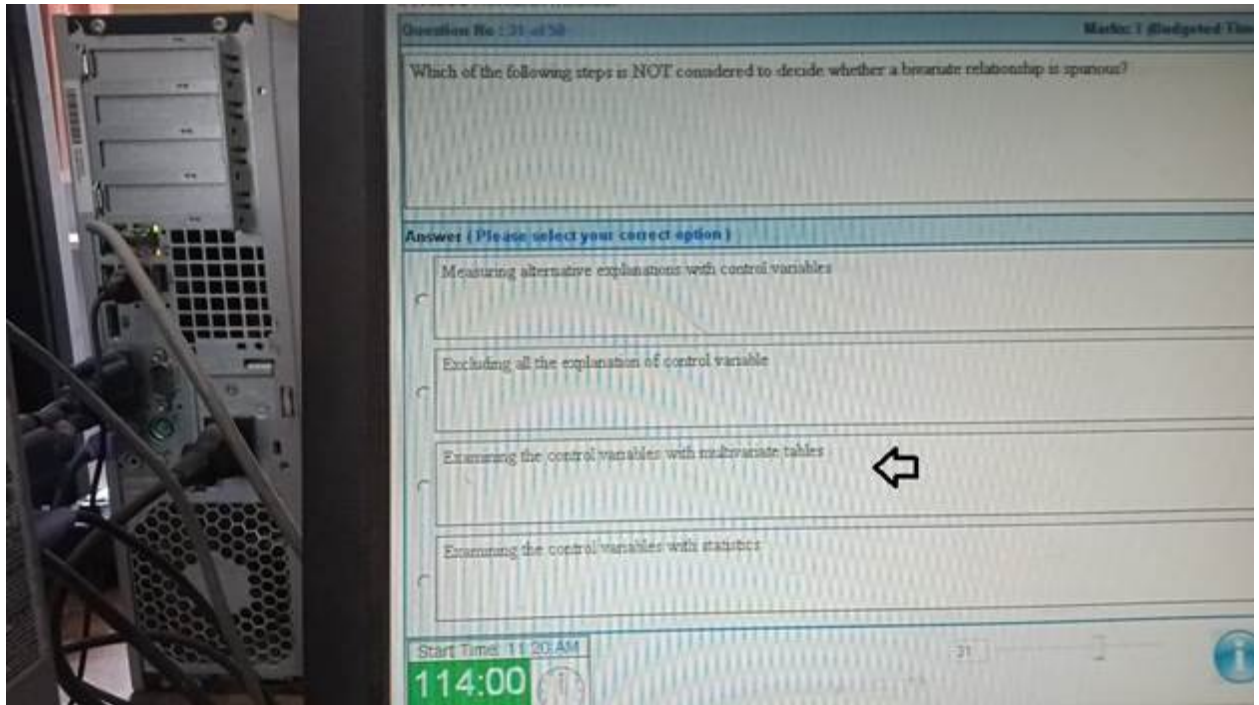
- Data cleaning 
- A coding procedure
- An observation unit
- Data analysis

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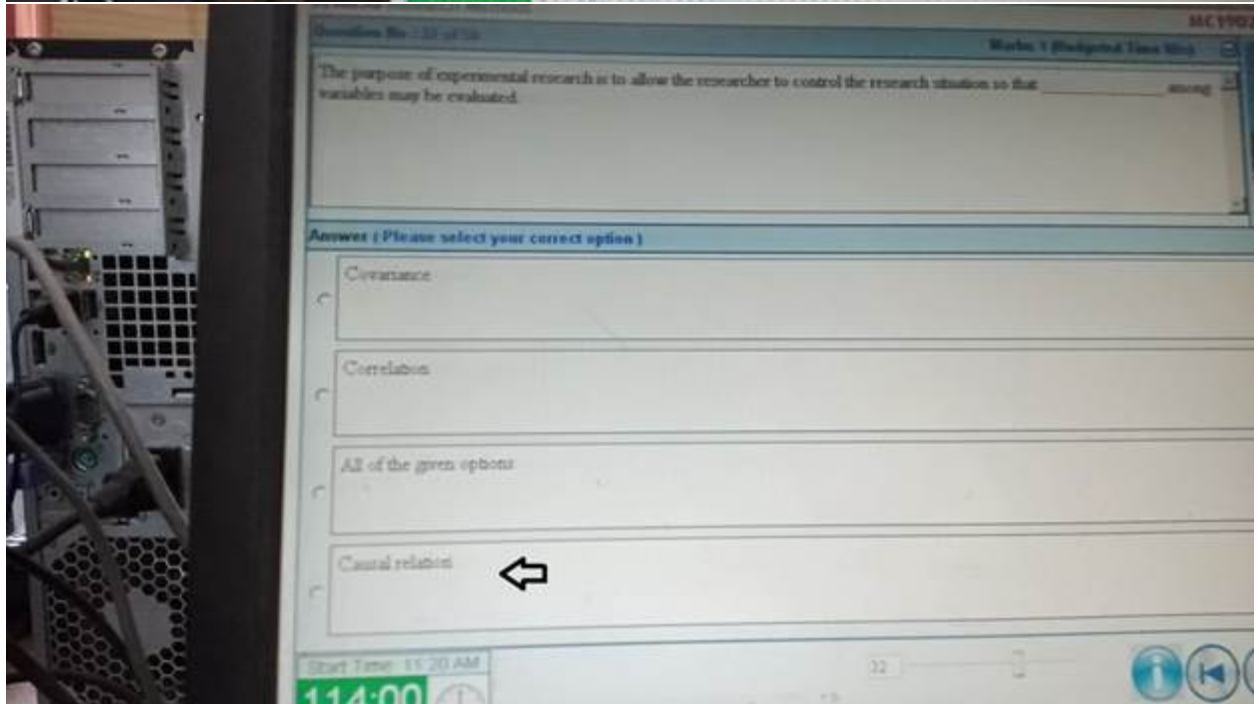
Question No : 31 of 50 Marks: 1 (Budgeted Time)

Which of the following steps is NOT considered to decide whether a bivariate relationship is spurious?

Answer ( Please select your correct option )

- Measuring alternative explanations with control variables
- Excluding all the explanation of control variable
- Examining the control variables with multivariate tables 
- Examining the control variables with statistics


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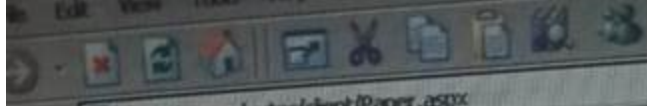
Question No : 32 of 50 Marks: 1 (Budgeted Time 0:00)

The purpose of experimental research is to allow the researcher to control the research situation so that \_\_\_\_\_ among variables may be evaluated.

Answer ( Please select your correct option )

- Covariance
- Correlation
- All of the given options
- Causal relation 

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### STA630 Research Methods

Question No : 33 of 50

All of the given options are types of Quasi experimental design, EXCEPT:

Answer ( Please select your correct option )

- One-shot Case Study Design
- One Group Pretest-posttest Design
- Two Groups Posttest-only Design
- Pretest and Posttest Experimental and Control Group Design



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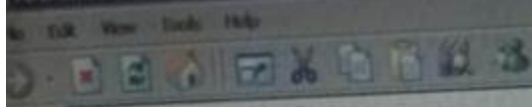


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**STA630 Research Methods**

Question No : 34 of 50

Which of the experimental designs uses one-group, a treatment, and a posttest in following options?

Answer ( Please select your correct option )

Pretest posttest control group design

Solomon four-group design

One-group pretest posttest design

One-shot case study design




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Some study subjects leave the experiment before it is completed which may affect the overall results of the study. This is an example of

**Answer (Please select your correct option)**

- History effect
- Instrumentation effect
- Confounding effect
- Mortality effect

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Done



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

**Answer (Please select your correct option)**

- External
- Causal
- Construct
- Internal

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Done

**STA630** Research Methods

Question No : 37 of 50

How sampling procedure can be checked during pilot testing of questionnaire?

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**Answer ( Please select your correct option )**

- By securing anonymity of respondents
- By making dummy tables
- By increasing visual appeal of questionnaire
- By estimating how much time is needed to locate the respondents?



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**STA630 Research Methods**

Question No : 38 of 50

A person who is involved in the data collection and its' process supervision is called:

Answer ( Please select your correct option )

Author

Scientist

Editor

Fieldworker

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\_\_\_\_\_ is the numerical value which is gained from measuring all units in the population.

Answer ( Please select your correct option )

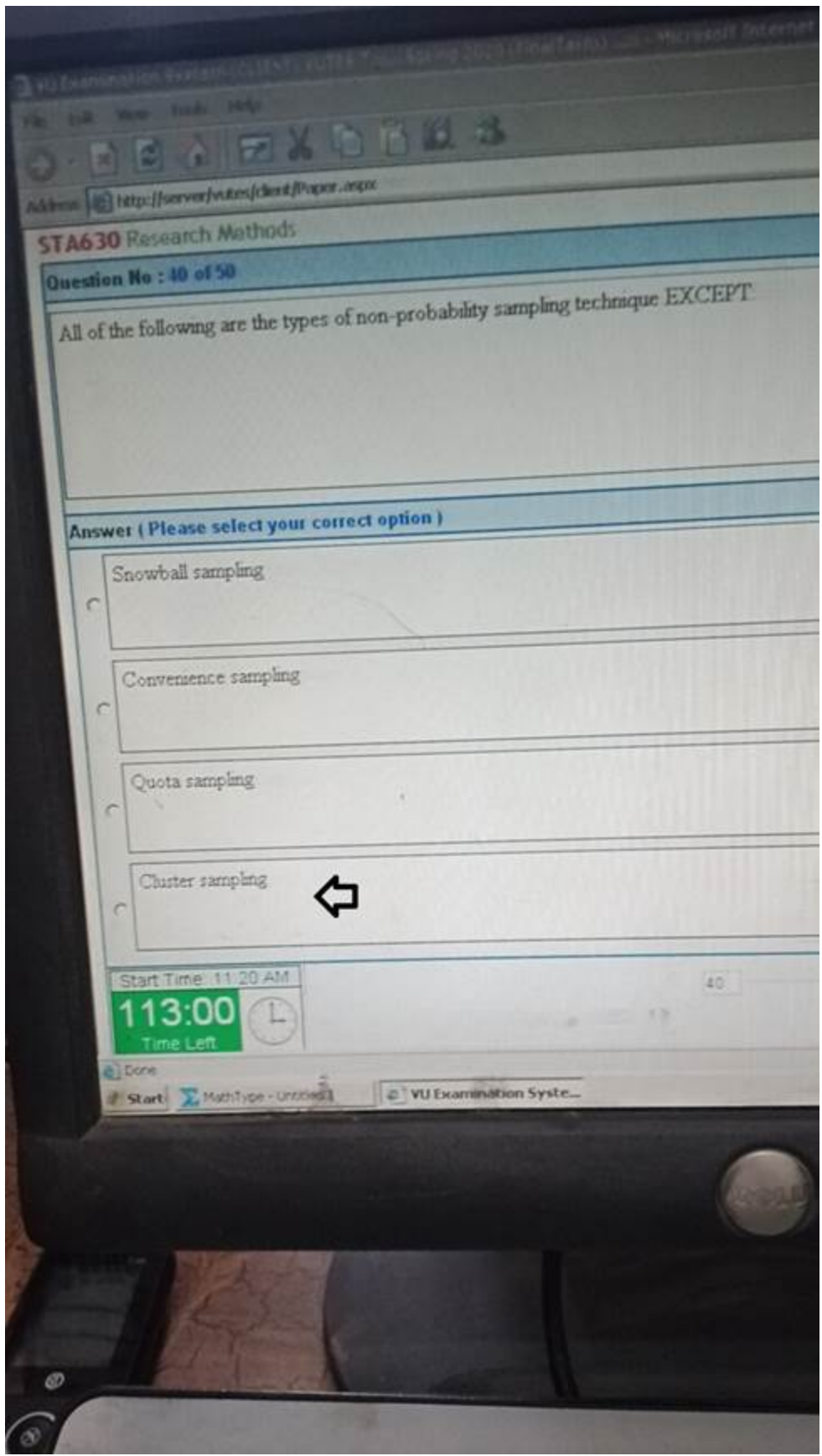
Statistic

Observation unit

Population

Parameter

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STA630 Research Methods

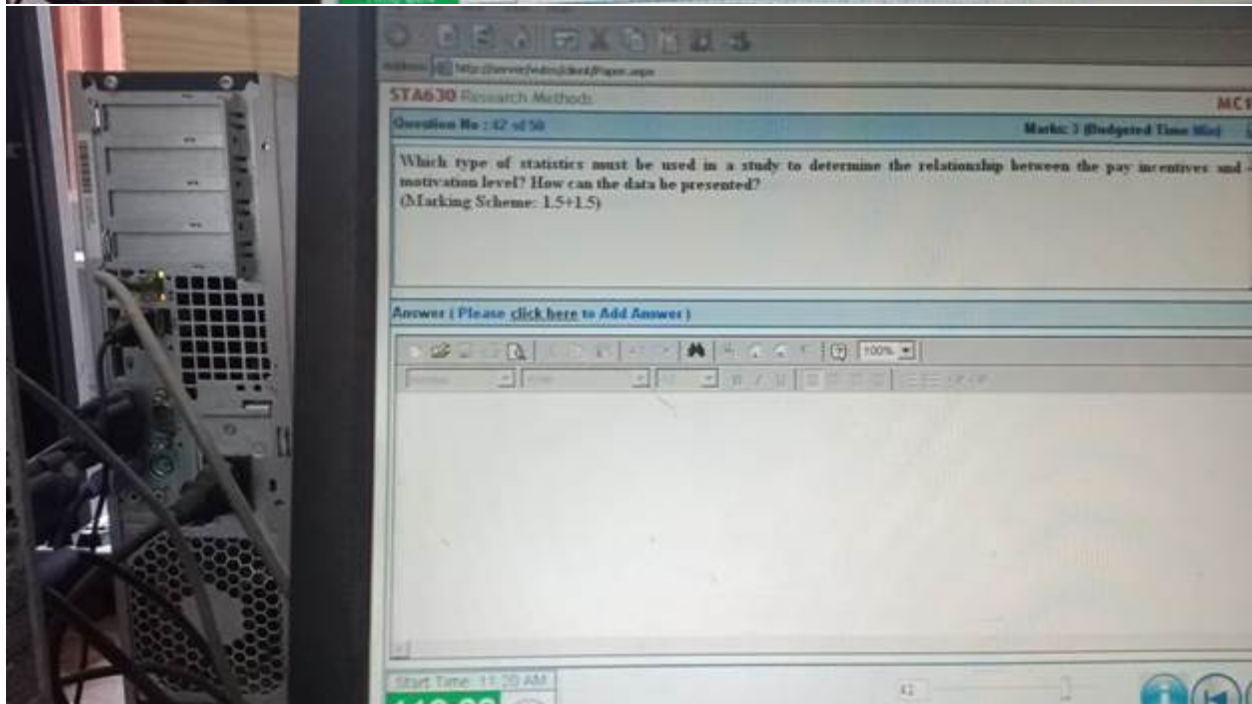
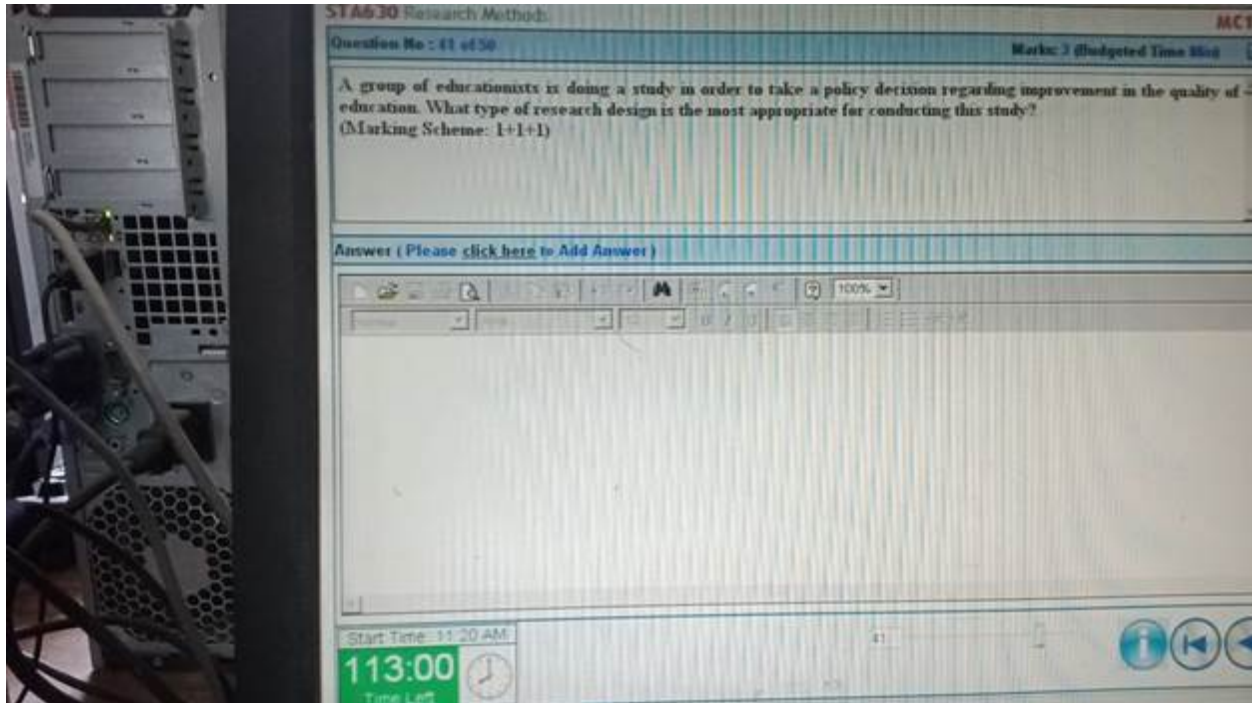
Question No : 40 of 50

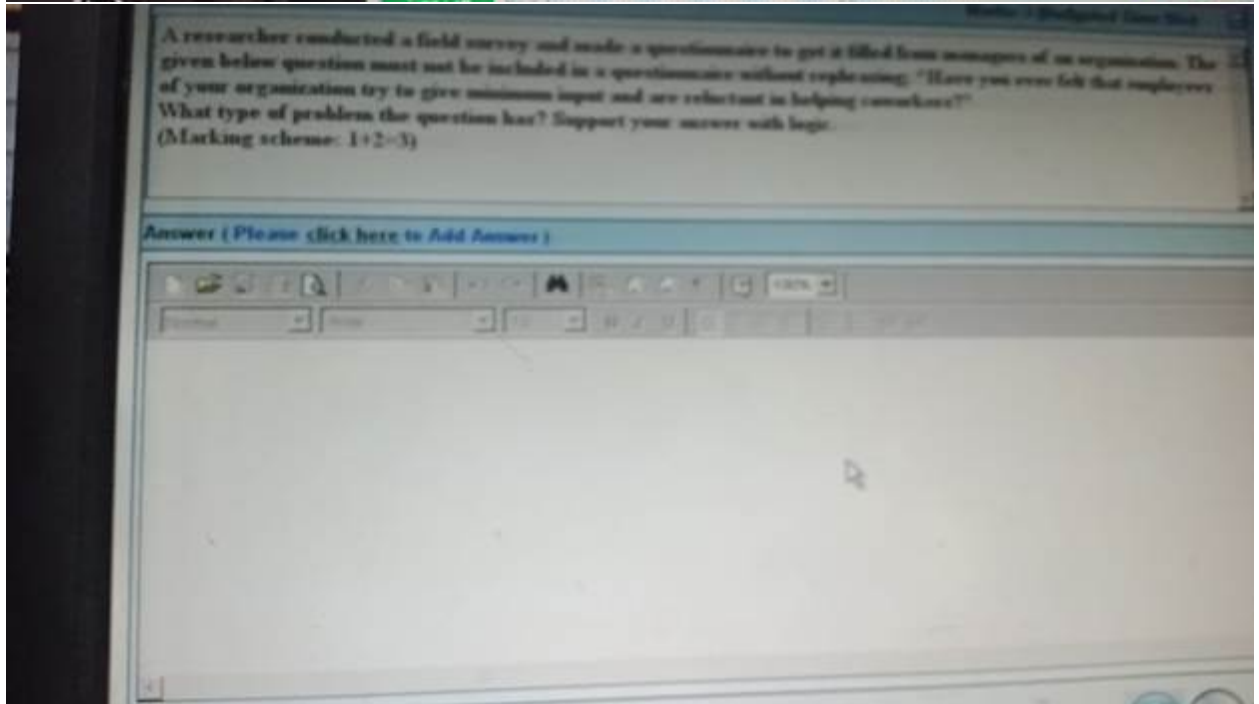
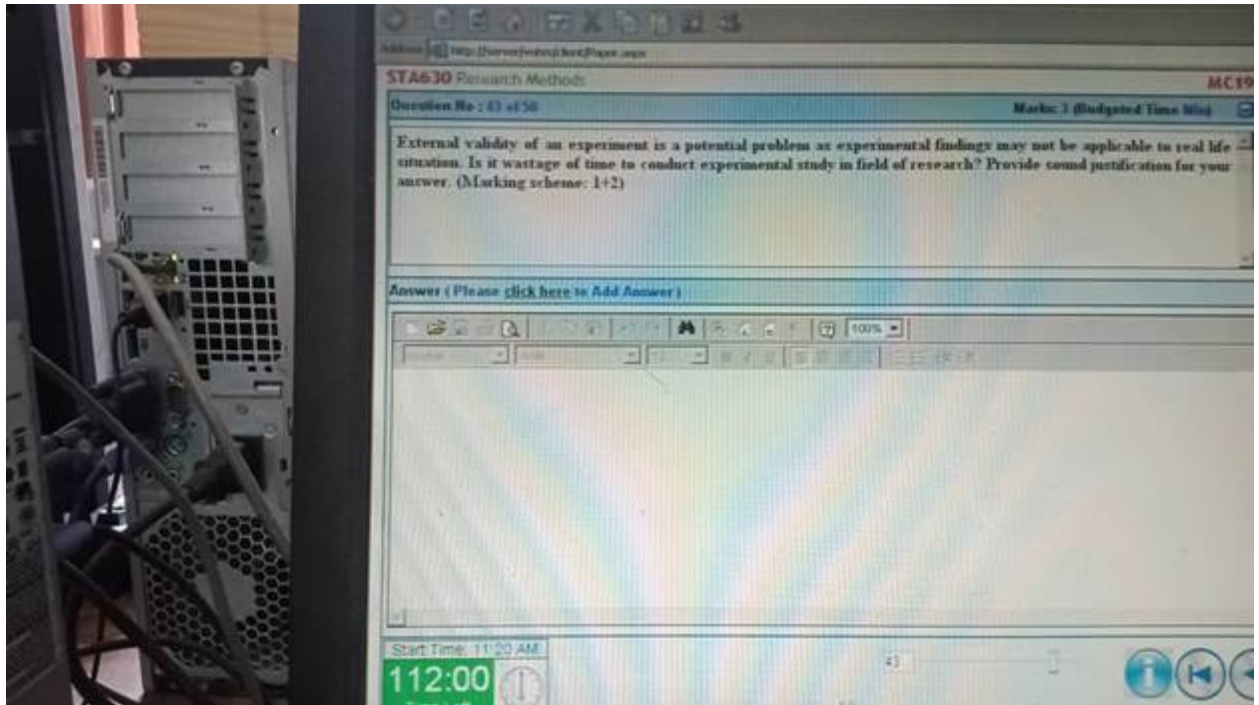
All of the following are the types of non-probability sampling technique EXCEPT

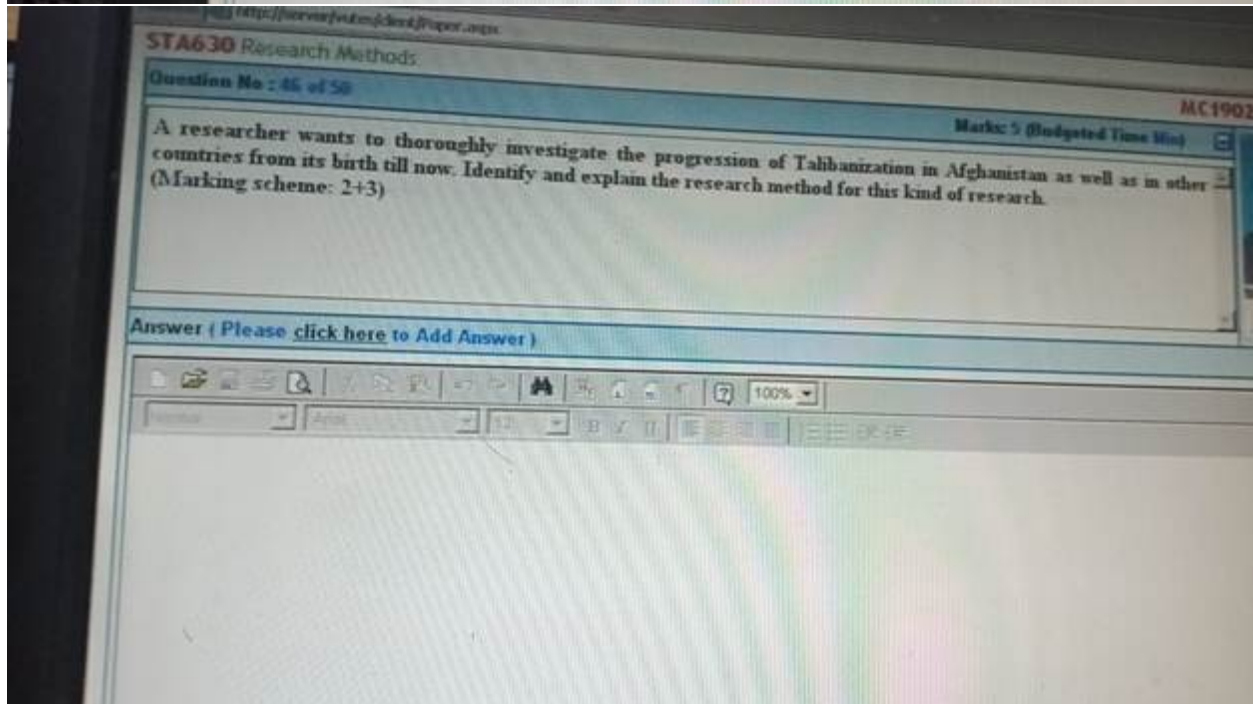
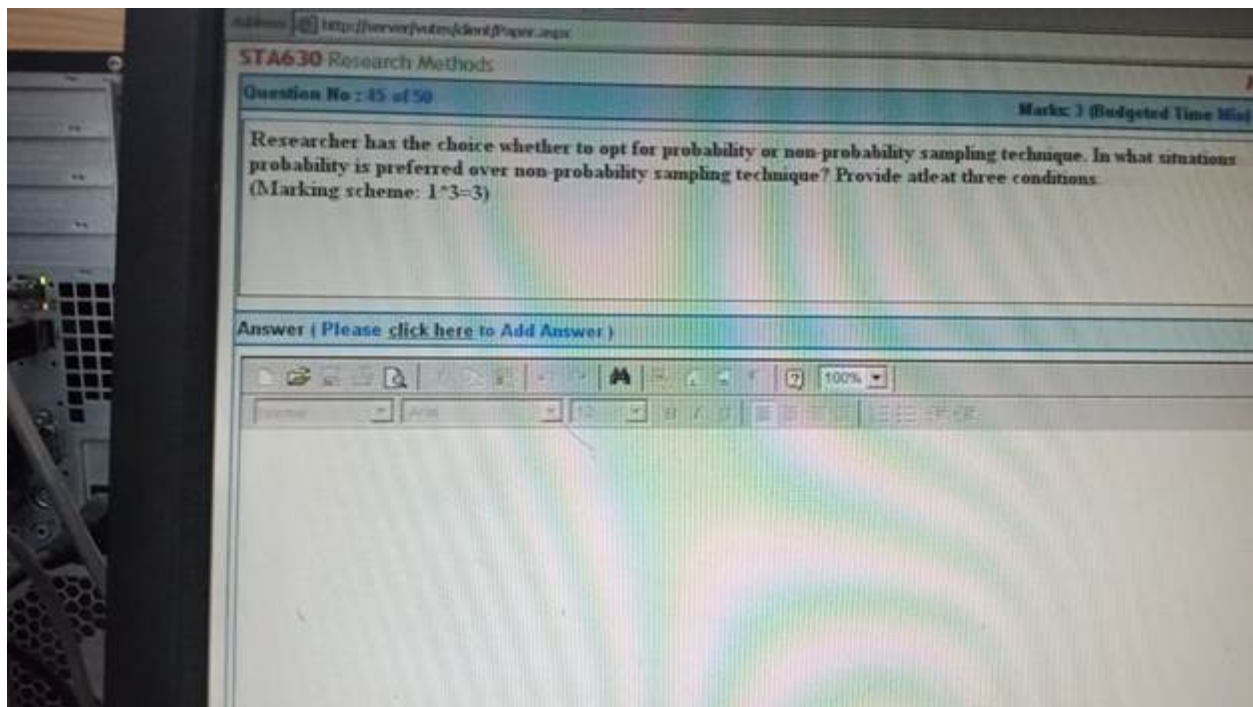
Answer ( Please select your correct option )

- Snowball sampling
- Convenience sampling
- Quota sampling
- Cluster sampling

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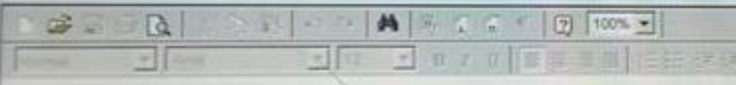
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**STA630 Research Methods** MC19

Question No : 47 of 50 Marks: 5 (Budgeted Time: 10)

The statistical control explains the inaccuracy in a bivariate relationship in three patterns, one of them is the *specification pattern*. Explain the specification pattern with the help of an example. (Marking Scheme: 2.5+2.5)

Answer (Please [click here to Add Answer](#))



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**STA630 Research Methods** MC19

Question No : 48 of 50 Marks: 5 (Budgeted Time: 10)

A researcher wants to study the effect of temperature on performance of workers. He increased the temperature slowly after every 30 minutes and noted number of units workers produced during that time period by keeping other variables constant. Identify treatment and dependent variable in above mentioned experimental research. Provide explanation. (Marking scheme: 2.5+2.5)

Answer (Please [click here to Add Answer](#))

