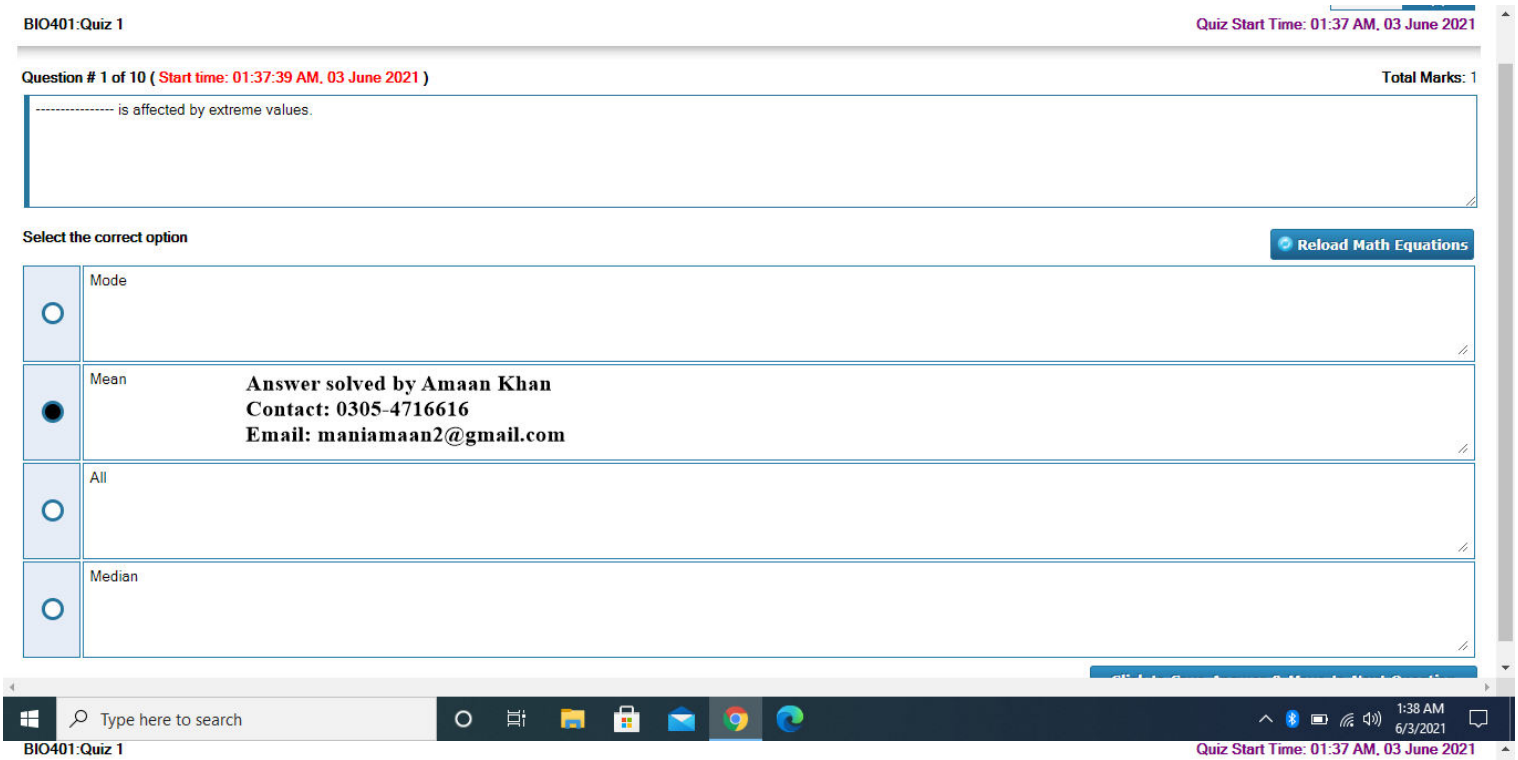
VU Medical Zone

BIO 401 Quiz no 1 Spring 2021


BIO401:Quiz 1

Quiz Start Time: 01:37 AM, 03 June 2021

Question # 1 of 10 (Start time: 01:37:39 AM, 03 June 2021)

Total Marks: 1

---------- is affected by extreme values.

Select the correct option

Reload Math Equations

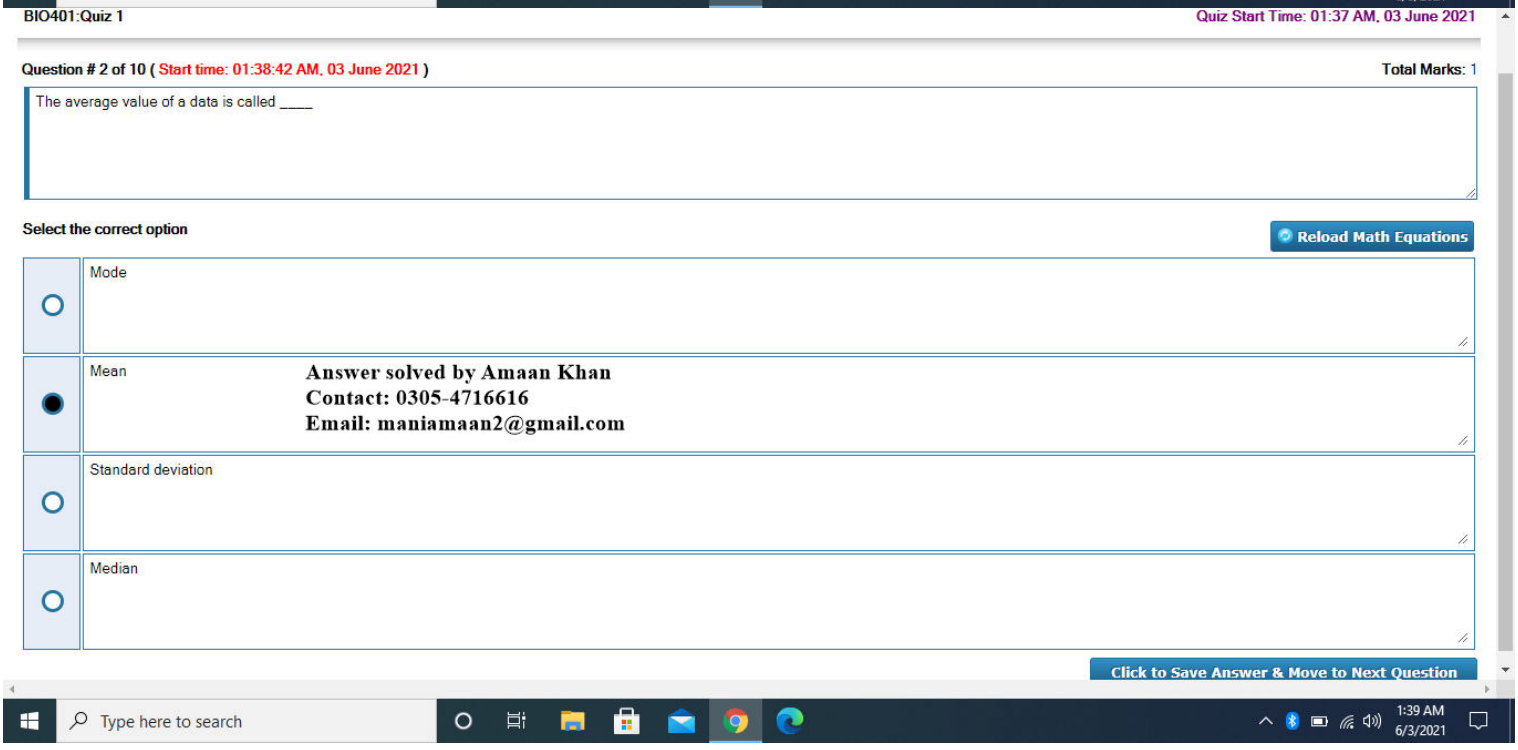
- Mode
- Mean

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- All
- Median

Type here to search

1:38 AM
6/3/2021


BIO401:Quiz 1

Quiz Start Time: 01:37 AM, 03 June 2021

Question # 2 of 10 (Start time: 01:38:42 AM, 03 June 2021)

Total Marks: 1

The average value of a data is called ____

Select the correct option

Reload Math Equations

- Mode
- Mean

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- Standard deviation
- Median

Click to Save Answer & Move to Next Question

Type here to search

1:39 AM
6/3/2021

EFFORT BY AMAAN KHAN

VU Medical Zone

BIO401:Quiz 1 — Quiz Start Time: 01:37 AM, 03 June 2021

Question # 3 of 10 (Start time: 01:39:18 AM, 03 June 2021) — Total Marks: 1

We need sampling for _____ purpose

Select the correct option — Reload Math Equations

- Speed
- Economy
- Accuracy
- All

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



BIO401:Quiz 1 — Quiz Start Time: 01:37 AM, 03 June 2021

Question # 4 of 10 (Start time: 01:39:56 AM, 03 June 2021) — Total Marks: 1

If we wish to check the BP values of some patients in a hospital then all patients admitted in hospital are

Select the correct option — Reload Math Equations

- Data

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- Population
- Sample
- Source



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BIO401:Quiz 1 — Quiz Start Time: 01:37 AM, 03 June 2021

Question # 5 of 10 (Start time: 01:40:56 AM, 03 June 2021) — Total Marks: 1

Commonly used measure of central tendency is/are:

Select the correct option

Reload Math Equations

- Mode
- Mean
- Median
- All

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com



BIO401:Quiz 1 — Quiz Start Time: 01:37 AM, 03 June 2021

Question # 6 of 10 (Start time: 01:41:31 AM, 03 June 2021) — Total Marks: 1

In NCn , N represents:

Select the correct option

Reload Math Equations

- The number of combinations (subsets) of n from N
- The number of cases in the sampling frame
- The sampling fraction
- The number of cases in the sample

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question



EFFORT BY AMAAN KHAN

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BIO401:Quiz 1 — Quiz Start Time: 01:37 AM, 03 June 2021

Question # 7 of 10 (Start time: 01:42:11 AM, 03 June 2021) — Total Marks: 1

Population is the collection of all possible entities which is described by _____

Select the correct option

Reload Math Equations

- Parameters

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- Statistics
- Numbers
- Values

Click to Save Answer & Move to Next Question



BIO401:Quiz 1 — Quiz Start Time: 01:37 AM, 03 June 2021

Question # 8 of 10 (Start time: 01:43:16 AM, 03 June 2021) — Total Marks: 1

---------- sampling is commonly known as unsystematic, accidental or opportunistic sampling.

Select the correct option

Reload Math Equations

- Quota sampling
- Convenience

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- Snow Ball Sampling
- Judgmental or deliberate sampling

Click to Save Answer & Move to Next Question



EFFORT BY AMAAN KHAN

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BIO401:Quiz 1 — Quiz Start Time: 01:37 AM, 03 June 2021

Question # 9 of 10 (Start time: 01:43:48 AM, 03 June 2021) — Total Marks: 1

A discrete variable is:

Select the correct option

Reload Math Equations

- The number of daily admissions in a hospital

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- Skull circumference
- Height
- Weight

Click to Save Answer & Move to Next Question



BIO401:Quiz 1 — Quiz Start Time: 01:37 AM, 03 June 2021

Question # 10 of 10 (Start time: 01:44:50 AM, 03 June 2021) — Total Marks: 1

The General Population that the study seeks to understand. Which of the following is NOT a Characteristics of a good sample?

Select the correct option

Reload Math Equations

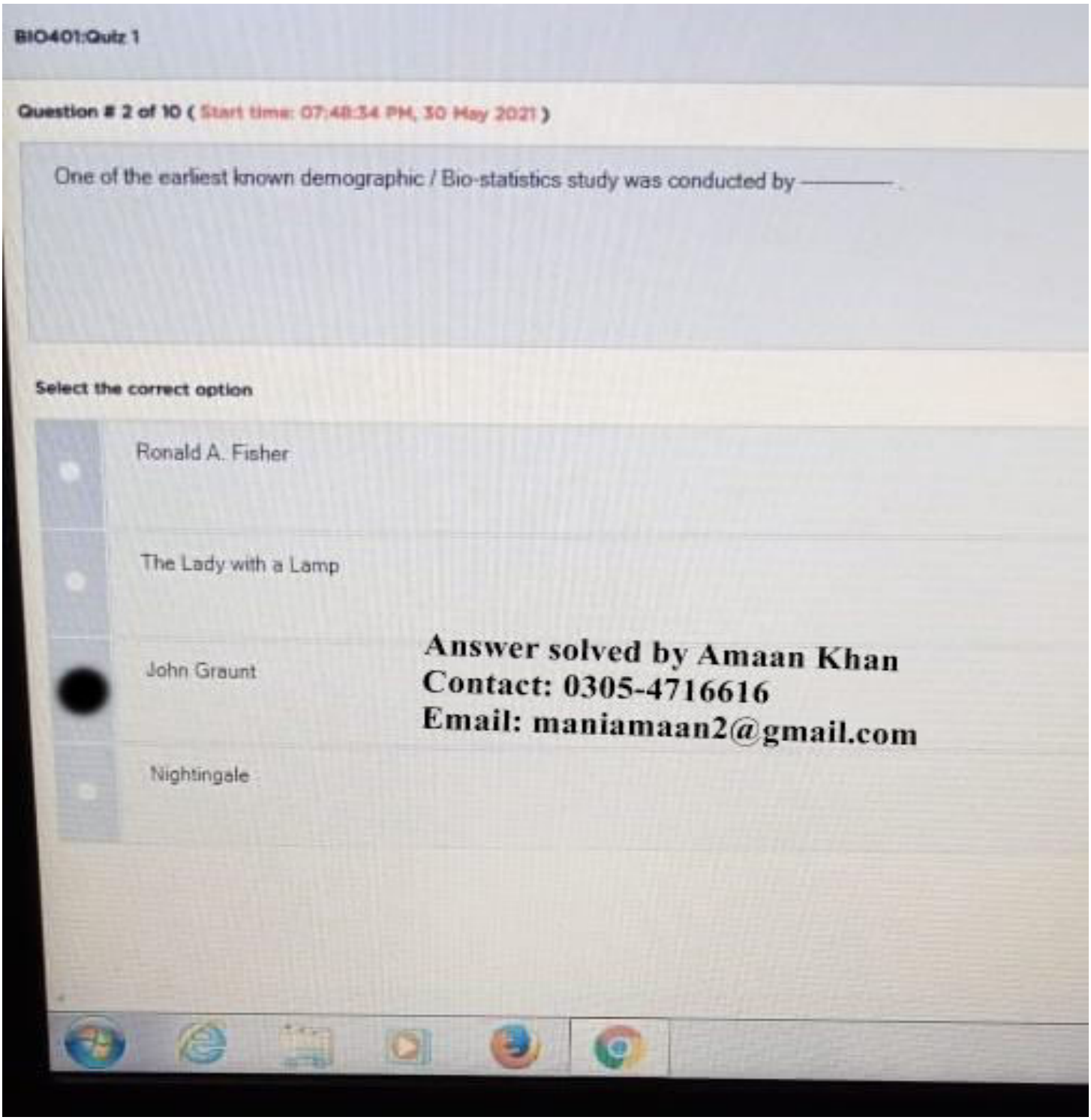
- Obtained by using proper sampling methodology.
- It captures most of the variation in the population.
- It should be representative.
- Informative with maximum use of resources.

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

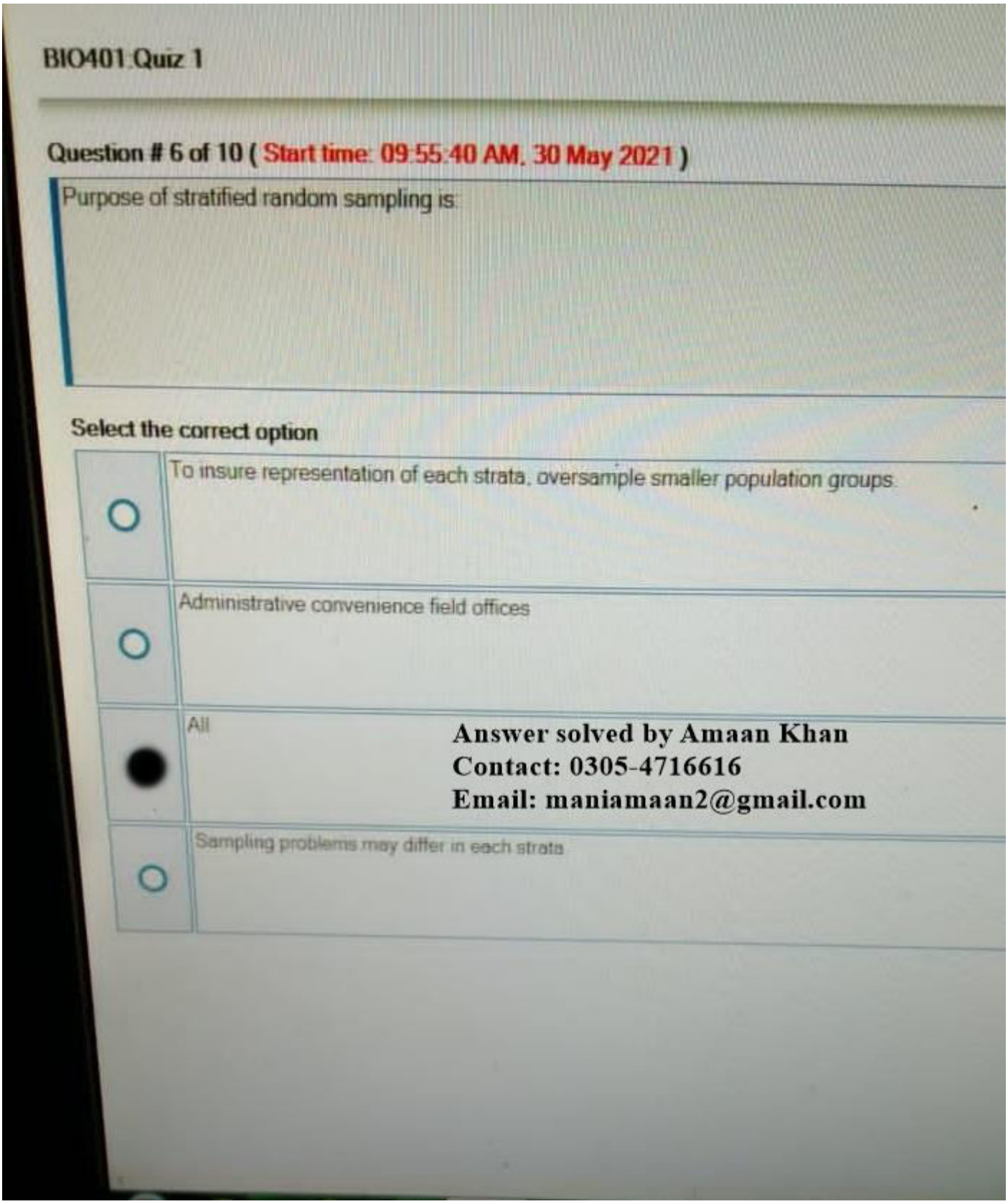


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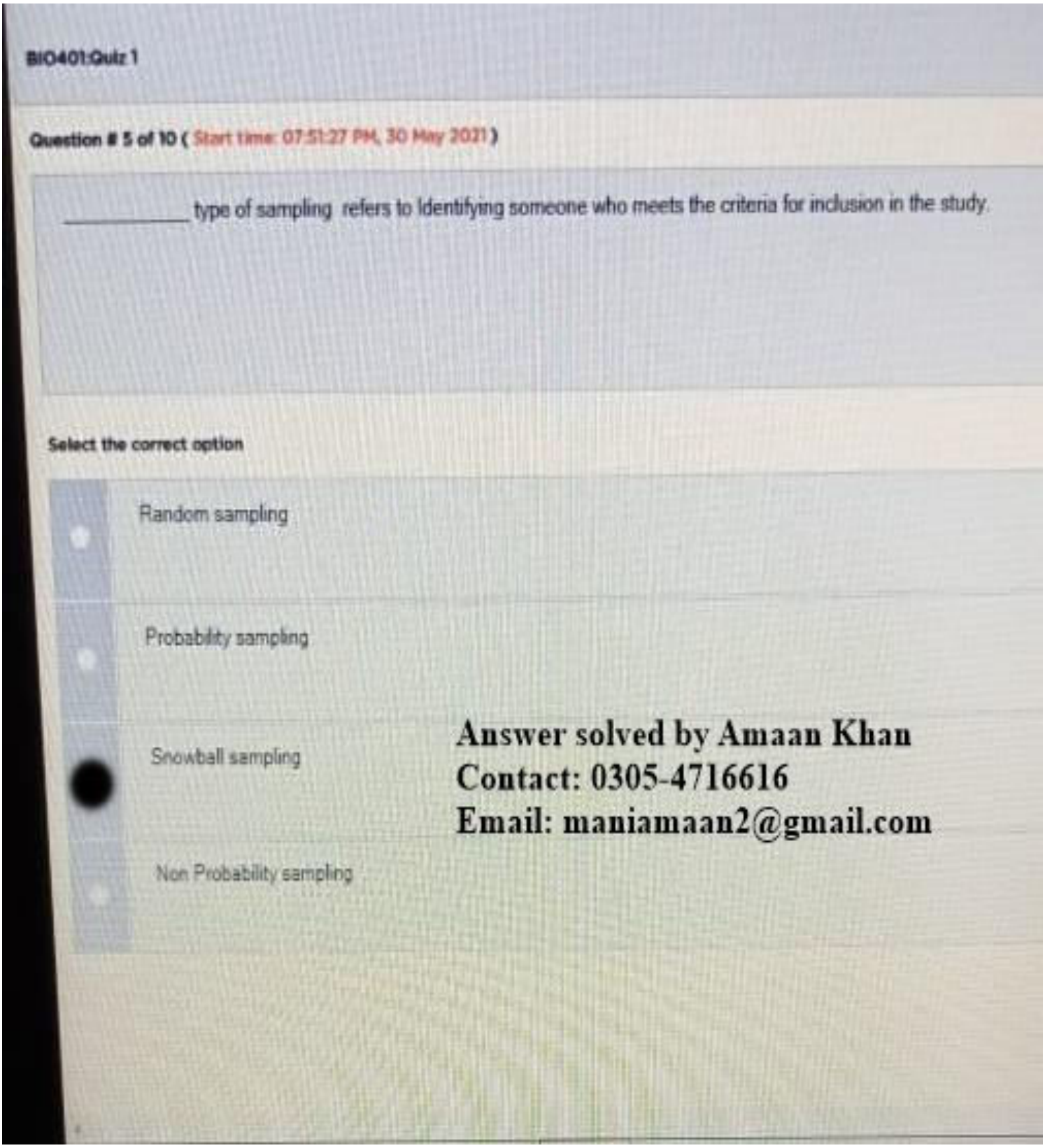
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EFFORT BY AMAAN KHAN


BIO401:Quiz 1
Question # 5 of 10 (Start time: 07:51:27 PM, 30 May 2021)
_____ type of sampling refers to Identifying someone who meets the criteria for inclusion in the study.
Select the correct option
Random sampling
Probability sampling
Snowball sampling
Non Probability sampling
Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

BIO401: Quiz 1

Quiz Start Time: 08:00 PM, 30 May 2021

Question # 5 of 10 (Start time: 08:03:16 PM, 30 May 2021)

Total Marks: 1

---------- sampling is commonly known as unsystematic, accidental or opportunistic sampling.

Select the correct option

- Quota sampling
- Convenience
- Judgmental or deliberate sampling
- Snow Ball Sampling

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

BIO401 Quiz 1

Question # 4 of 10 (Start time: 08:13:28 PM, 30 May 2021)

Total Marks: 1

Which information is not correct about sample?

Select the correct option

- Sample statistics are generally imperfect representatives of the corresponding population parameters
- A sample is typically only a part of the whole population
- Sample data provide only limited information about the population

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- None


Source of data can be
Routinely kept records
Surveys & Experiments
Routinely kept records
All
Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

BIO401:Quiz 1

Quiz Start Time: 08:44 PM, 30 May 2021

Question # 2 of 10 (Start time: 08:45:20 PM, 30 May 2021)

Total Marks: 1

Which one is not the type of Probability Sampling designs?

Select the correct option

- Systematic sampling
- Non-systematic sampling

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- Cluster (area) sampling
- Multistage sampling

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BIO401:Quiz 1

Quiz Start Time: 08:44 PM, 30 May 2021

Question # 8 of 10 (Start time: 08:47:04 PM, 30 May 2021)

Total Marks: 1

The drawing of inferences about a body of data, when only a part of data is observed is called?

Select the correct option

- Descriptive data
- Statistics

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- All given
- Sampling

Click to Save Answer & Move to Next Question

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BIO401:Quiz 1

Quiz Start Time: 08:33 PM, 30 May 2021

Question # 4 of 10 (Start time: 08:34:33 PM, 30 May 2021)

Total Marks: 1

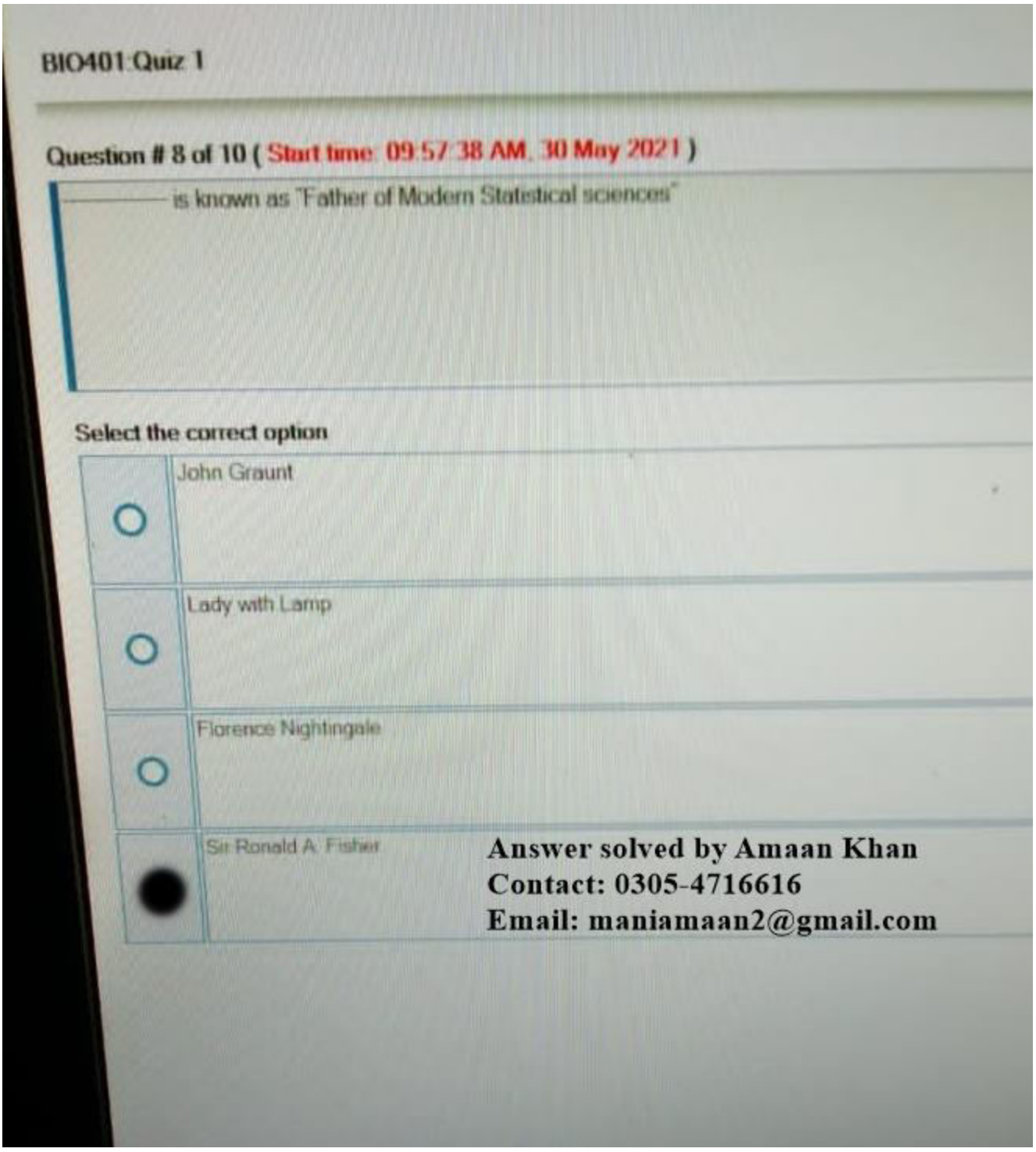
Probability sampling is divided into _____ types

Select the correct option

- 7
- 5
- 6
- 4

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

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EFFORT BY AMAAN KHAN

BIO401:Quiz 1

Quiz Start Time: 09:52 AM, 30 May 2021

Question # 5 of 10 (Start time: 09:54:35 AM, 30 May 2021)

Total Marks: 1

The General Population that the study seeks to understand.

Select the correct option

- Study population
- target population
- Sample population
- Source population

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question

BIO401:Quiz 1

Quiz Start Time: 08:00 PM, 30 May 2021

Question # 2 of 10 (Start time: 08:01:36 PM, 30 May 2021)

Total Marks: 1

If the administrator of a clinic wishes to obtain information regarding the mode of transportation used by patients to visit the clinic, what should be done to take information?

Select the correct option

- (●) All

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- ( ) Literature study
- ( ) Survey
- ( ) Experimental study

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Question # 7 of 10 (Start time: 08:28:19 PM, 30 May 2021) Total Marks: 1

Median for the given values 23, 28, 28, 31, 32, 34, 37, 42, 50, 61 will be:

Select the correct option

- 34
- 33
- 35
- 32

Answer solved by Amaan Khan
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Email: maniamaan2@gmail.com

EFFORT BY AMAAN KHAN

BIO401:Quiz 1

Quiz Start Time: 08:00 PM, 30 May 2021

Question # 9 of 10 (Start time: 08:05:30 PM, 30 May 2021)

Total Marks: 1

Mean of values 115, 110, 119, 117, 121 and 126 is:

Select the correct option

- 118

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- 120
- 117
- 119

EFFORT BY AMAAN KHAN

BIO401:Quiz 1

Question # 7 of 10 (Start time: 09:43:49 AM, 30 May 2021)

In sampling design "n" stands for_____

Select the correct option

- ○ The sampling fraction
- ○ The number of combinations
- ○ The number of cases in the sampling frame
- ● The number of cases in the sample

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question

EFFORT BY AMAAN KHAN

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BIO401:Quiz 1

Quiz Start Time: 08:19 PM, 30 May 2021

Question # 2 of 10 (Start time: 08:20:19 PM, 30 May 2021)

Total Marks: 1

Ordinal data scale is used for _____ measurement

Select the correct option

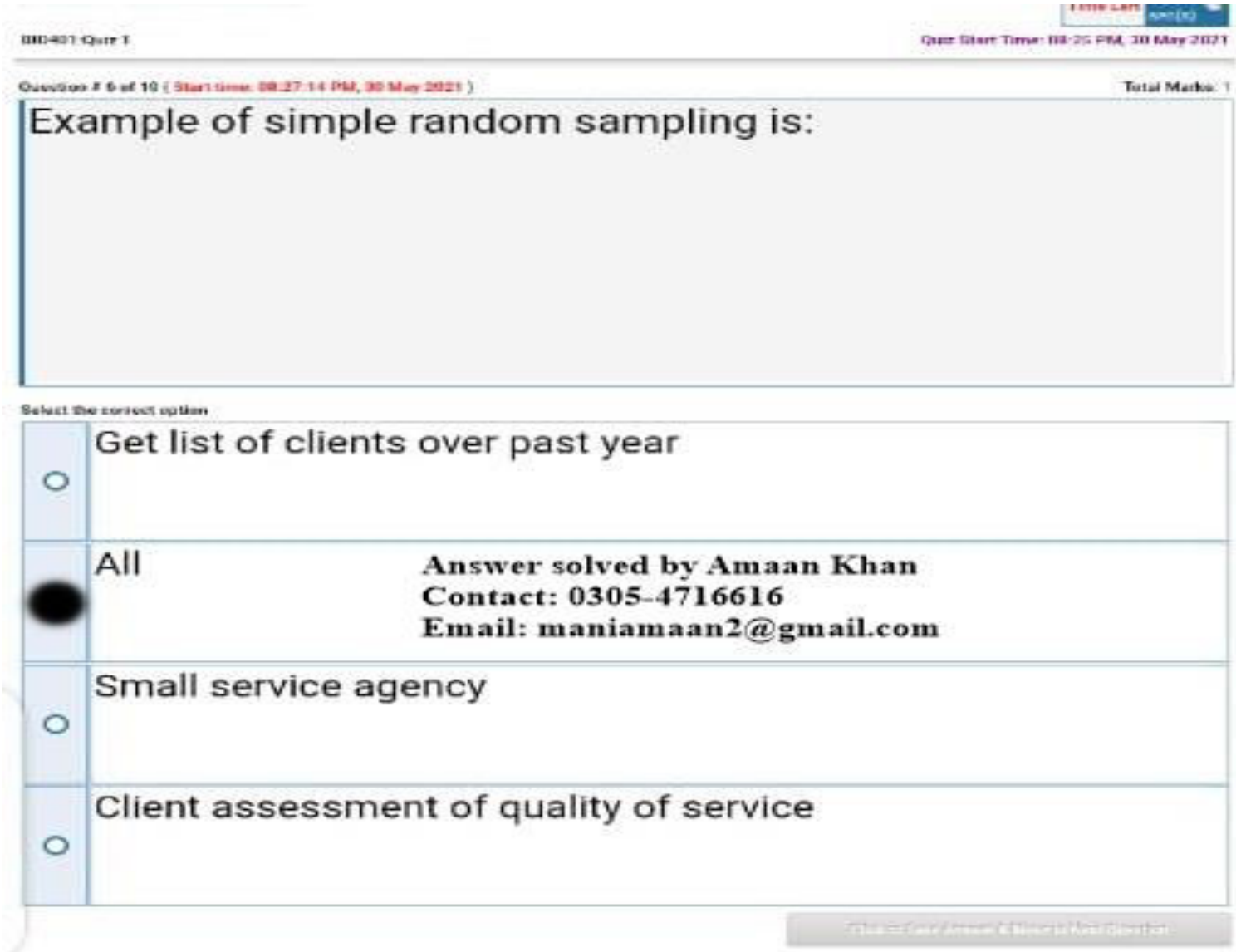
- (●) Variable intervals

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- ( ) Categories
- ( ) Real numbers
- ( ) Constant intervals

Click to Save Answer & Move to Next Question

EFFORT BY AMAAN KHAN


Example of simple random sampling is:
Get list of clients over past year
All
Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com
Small service agency
Client assessment of quality of service

VU Medical Zone

BIO401:Quiz 1

Quiz Start Time: 08:00 PM, 30 May 2021

Question # 1 of 10 (Start time: 08:00:51 PM, 30 May 2021)

Total Marks: 1

A descriptive value for a population is called:

Select the correct option

- Inferential Statistics
- Statistics
- Descriptive Statistics
- Parameter

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

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sec(s)

BIO401:Quiz 1

Quiz Start Time: 09:52 AM, 30 May 2021

Question # 3 of 10 (Start time: 09:53:24 AM, 30 May 2021)

Total Marks: 1

"An aggregate of entities for which we have an interest at a particular time" is called

Select the correct option

- Data
- Sample
- Population
- Mean

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

Click to Save Answer & Move to Next Question

BIO401:Quiz 1

Quiz Start Time: 09:52 AM, 30 May 2021

Question # 10 of 10 (Start time: 09:57:03 AM, 30 May 2021)

Total Marks: 1

Qualitative Variables include:

Select the correct option

- Height
- Blood group
- Hemoglobin values
- RBCs count

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

BIO401:Quiz 1

Quiz Start Time: 08:33 PM, 30 May 2021

Question # 2 of 10 (Start time: 08:33:50 PM, 30 May 2021)

Total Marks: 1

---------- is known as "Father of Modern Statistical sciences"

Select the correct option

- John Graunt
- Florence Nightingale
- Lady with Lamp
- Sir Ronald A. Fisher

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

VU Medical Zone

BI0401:Quiz 1

Quiz Start Time: 08:33 PM, 30 May 2021

Question # 5 of 10 (Start time: 08:35:32 PM, 30 May 2021)

Total Marks: 1

The source of a data may be a ---------, if the data needed is about answering certain questions.

Select the correct option

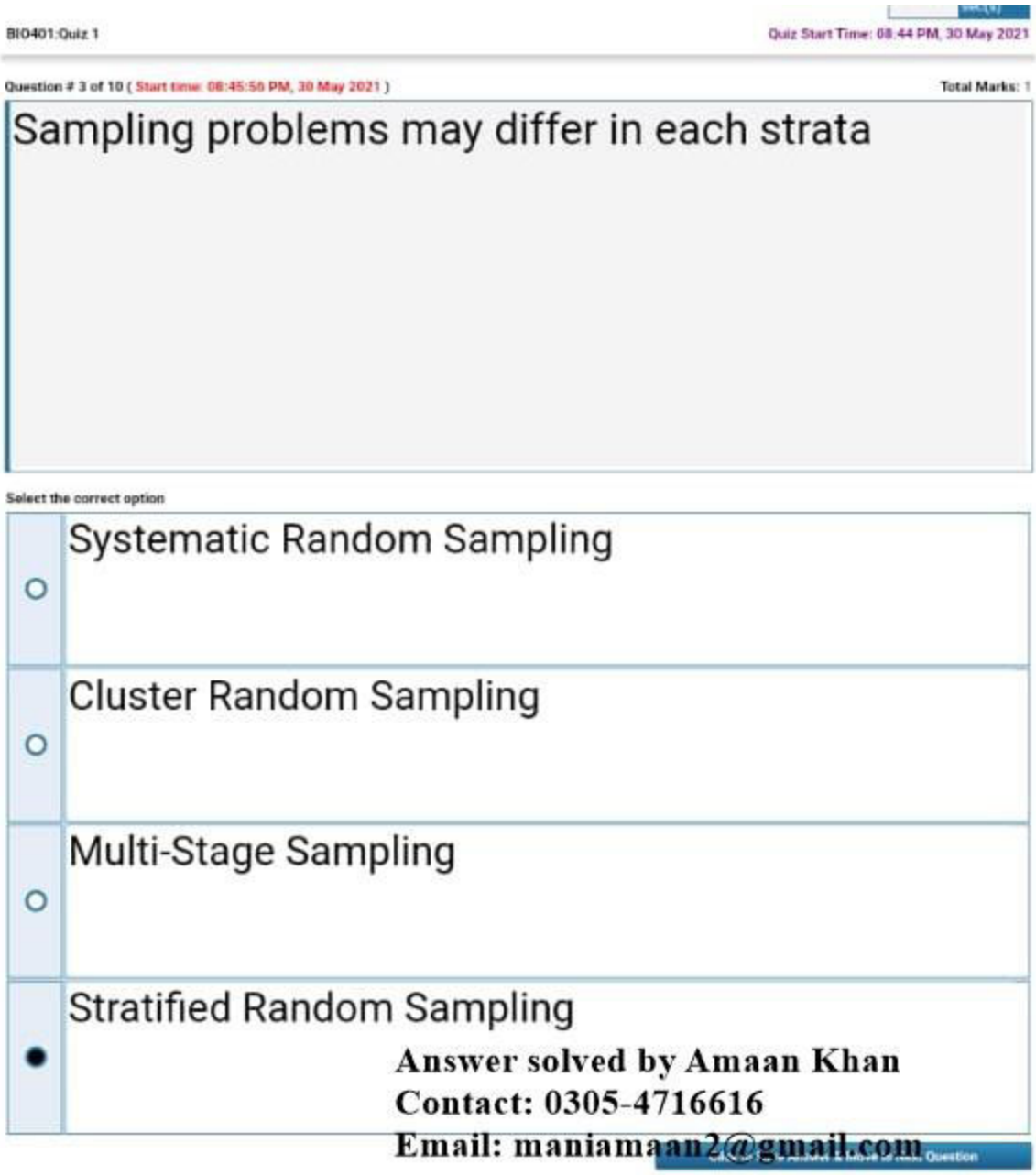
- [x] Survey

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- [ ] External sources
- [ ] Experiments
- [ ] Routinely kept records

Click to Save Answer & Move to Next Question

EFFORT BY AMAAN KHAN


BIO401:Quiz 1
Quiz Start Time: 08:44 PM, 30 May 2021
Question # 3 of 10 (Start time: 08:45:56 PM, 30 May 2021)
Total Marks: 1
Sampling problems may differ in each strata
Select the correct option
Systematic Random Sampling
Cluster Random Sampling
Multi-Stage Sampling
Stratified Random Sampling
Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

BIO401:Quiz 1

Quiz Start Time: 08:00 PM, 30 May 2021

Question # 10 of 10 (Start time: 08:08:53 PM, 30 May 2021)

Total Marks: 1

An assumption about the population parameter is ----------

Select the correct option

- (●) Hypothesis

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com

- ( ) Significance
- ( ) Probability
- ( ) Inference

EFFORT BY AMAAN KHAN

BIO401:Quiz 1

Quiz Start Time: 08:19 PM, 30 May 2021

Question # 8 of 10 (Start time: 08:22:29 PM, 30 May 2021)

Total Marks: 1

Procedure for Systematic Random Sampling includes following except:

Select the correct option

- Number units in population from 1 to N.
- N/n=k the interval size.
- Decide on the n that you want or need.
- Randomly select a number from 0 to k

Answer solved by Amaan Khan
Contact: 0305-4716616
Email: maniamaan2@gmail.com