

EFFORT BY MMAHAR

ZOO 103

HP

8/17/2022

THINK POSITIVE YOU WILL GET POSITIVE

ZOO103 - Principles of Systematics (Quiz # 3)**Question # 8 of 10 (Start time: 12:08:06 PM, 17 August 2022)**

Which one of the following is Not A Measure of Variability?

Select the correct option

☒	Mean
☐	Variance
☐	Standard deviation
☐	Range



Type here to search



ZOO103 - Principles of Systematics (Quiz # 3)**Question # 7 of 10 (Start time: 12:07:54 PM, 17 August 2022)**

Pearson's coefficient of correlation is used in the

Select the correct option

☐	Both
☐	None of These
☒	Parametric test
☐	Non-parametric test



Type here to search





ZOO103 - Principles of Systematics (Quiz # 3)

Question # 6 of 10 (Start time: 12:07:44 PM, 17 August 2022)

Which one of the following assumptions is TRUE for Two-Way ANOVA?

Select the correct option

- | | |
|----------------------------------|---|
| ☐ | The population must be Away from a normal distribution. |
| ☒ | Samples must be independent. |
| ☐ | Groups may or may not have equal sample sizes. |
| ☐ | Population variances must be different. |



Type here to search



ZOO103 - Principles of Systematics (Quiz # 3)**Question # 5 of 10 (Start time: 12:07:35 PM, 17 August 2022)**

The outcomes of a match is an example of:

Select the correct option

☐	None of these
☒	Binomial Distribution
☐	Poisson Distribution
☐	Normal Distribution



Type here to search



ZOO103 - Principles of Systematics (Quiz # 3)**Question # 4 of 10 (Start time: 12:07:25 PM, 17 August 2022)**

Z-test is most useful when the standard deviation is unknown.

Select the correct option

☐	True
☒	False



Type here to search





ZOO103 - Principles of Systematics (Quiz # 3)

Question # 3 of 10 (Start time: 12:07:16 PM, 17 August 2022)

DF (within group) = _____

Select the correct option

- | | |
|----------------------------------|---|
| ☐ | Dividing the SS (between group) with DF (between group) |
| ☒ | Total number of observation – Total number of groups |
| ☐ | Total number of groups – 1 |
| ☐ | $(\text{Group mean} - \text{Grand mean})^2 \times \text{Number of observation in each group}$ |



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ZOO103 - Principles of Systematics (Quiz # 3)

Question # 2 of 10 (Start time: 12:07:01 PM, 17 August 2022)

_____ is used to compare the means of two samples when sample size is g

Select the correct option

☐	P-Test
☒	Z-Test
☐	T-Test
☐	Chi-Square



Type here to search





ZOO103 - Principles of Systematics (Quiz # 3)

Question # 1 of 10 (**Start time: 12:06:47 PM, 17 August 2022**)

Which one of the following is True?

Select the correct option

- | | |
|----------------------------------|--|
| ☐ | A one-way ANOVA uses one independent variable, while a Two-way ANOVA uses one dep |
| ☐ | A one-way ANOVA uses one independent variable, while a Two-way ANOVA uses two inde |
| ☒ | A one-way ANOVA uses one independent variable, while a Two-way ANOVA uses two dep |
| ☐ | A one-way ANOVA uses one dependent variable, while a Two-way ANOVA uses two indep |



Type here to search



Question # 8 of 10 (Start time: 09:01:11 AM, 17 August 2022)

Pearson's coefficient of correlation is used in the

Select the correct option

☐	Both
☐	None of These
☒	Parametric test
☐	Non-parametric test



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ZOO103 – Principles of Systematics (Quiz # 3)

Question # 7 of 10 (**Start time: 09:00:41 AM, 17 August 2022**)

DF (within group) = _____

Select the correct option

- | | |
|----------------------------------|---|
| ☐ | $(\text{Group mean} - \text{Grand mean})^2 \times \text{Number of observation in each group}$ |
| ☒ | Total number of observation – Total number of groups |
| ☐ | Dividing the SS (between group) with DF (between group) |
| ☐ | Total number of groups – 1 |



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ZOO103 - Principles of Systematics (Quiz # 3)

Question # 6 of 10 (**Start time: 09:00:14 AM, 17 August 2022**)

Data in which there are only two outcomes from an event and numbers of events are pre-dec

Select the correct option

☐	Poison Distribution
☒	Binomial Distribution
☐	None of These
☐	Normal Distribution



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ZOO103 - Principles of Systematics (Quiz # 3)

Question # 5 of 10 (**Start time: 08:59:45 AM, 17 August 2022**)

The outcomes of a match is an example of:

Select the correct option

☒	Binomial Distribution
☐	Poisson Distribution
☐	Normal Distribution
☐	None of these



Type here to search



ZOO103 - Principles of Systematics (Quiz # 3)

Question # 4 of 10 (**Start time: 08:58:36 AM, 17 August 2022**)

Z-test is most useful when the standard deviation is unknown.

Select the correct option

☒	False
☐	True



Type here to search



ZOO103 - Principles of Systematics (Quiz # 3)

Question # 3 of 10 (**Start time: 08:58:08 AM, 17 August 2022**)

The data distribution in which total numbers are not predetermined and some time there num

Select the correct option

☐	Normal Distribution
☐	None of these
☐	Binomial Distribution
☒	Poisson Distribution



Type here to search



Question # 2 of 10 (Start time: 08:57:09 AM, 17 August 2022)

Which one of the following is a Commonly used Measure of Central Tendency?

Select the correct option

☒	Mean, Median and Mode
☐	Mean and Median
☐	Median and Mode
☐	Mean

ZOO103 - Principles of Systematics (Quiz # 3)**Question # 10 of 10 (Start time: 12:09:24 PM, 17 August 2022)**

Which one of the following is a Commonly used Measure of Central Tendency?

Select the correct option

☐	Median and Mode
☒	Mean, Median and Mode
☐	Mean and Median
☐	Mean



Type here to search



ZOO103 - Principles of Systematics (Quiz # 3)**Question # 9 of 10 (Start time: 12:09:03 PM, 17 August 2022)**

The data distribution in which total numbers are not predetermined and some time there num

Select the correct option

☐	Normal Distribution
☐	None of these
☒	Poisson Distribution
☐	Binomial Distribution



Type here to search



ZOO103 - Principles of Systematics (Quiz # 3)

Question # 10 of 10 (Start time: 09:02:57 AM, 17 August 2022)

_____ is used to compare means of more than two samples.

Select the correct option

☐	Range
☐	Z-Test
☒	ANOVA
☐	T-Test



🔍 Type here to search



Question # 9 of 10 (Start time: 09:01:41 AM, 17 August 2022)

Which one of the following is True?

Select the correct option

- | | |
|----------------------------------|--|
| ☐ | A one-way ANOVA uses one dependent variable, while a Two-way ANOVA uses two independent variables. |
| ☐ | A one-way ANOVA uses one independent variable, while a Two-way ANOVA uses one dependent variable. |
| ☒ | A one-way ANOVA uses one independent variable, while a Two-way ANOVA uses two independent variables. |
| ☐ | A one-way ANOVA uses one independent variable, while a Two-way ANOVA uses two dependent variables. |



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9:43

4G 86



Quiz

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BC190413326: AMNA BIBI

Time Left 74 sec(s)

ZOO103 - Principles of Systematics (Quiz # 3)

Quiz Start Time: 09:35 AM, 17 August 2022

Question # 4 of 10 (Start time: 09:42:49 AM, 17 August 2022)

Total Marks: 1

Which one of following is NOT a Non-parametric tests?

Select the correct option

Reload Math Equations

☐	Mann Whitney U Test
☐	Friedman Tests
☐	Principal Component Test
☐	Regression

Click to Save Answer & Move to Next Question

9:44

4G 86



Quiz

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BC190413326: AMNA BIBI

Time Left 67 sec(s)

ZOO103 - Principles of Systematics (Quiz # 3)

Quiz Start Time: 09:35 AM, 17 August 2022

Question # 5 of 10 (Start time: 09:44:26 AM, 17 August 2022)

Total Marks: 1

Z-test is most useful when the standard deviation is unknown.

Select the correct option

Reload Math Equations

False



True



Click to Save Answer & Move to Next Question

9:45

4G 86



Quiz
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BC190413326: AMNA BIBI

Time Left 84
sec(s)

ZOO103 - Principles of Systematics (Quiz # 3)

Quiz Start Time: 09:36 AM, 17 August 2022

Question # 6 of 10 (Start time: 09:45:41 AM, 17 August 2022)

Total Marks: 1

Data in which there are only two outcomes from an event and numbers of events are pre-decided is called

Select the correct option

Reload Math Equations

☐	None of These
☐	Poisson Distribution
☐	Normal Distribution
☐	Binomial Distribution

Click to Save Answer & Move to Next Question

Calls and notifications will vibrate

9:45

4G 86



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BC190413326: AMNA BIBI

Time Left 84
sec(s)

ZOO103 - Principles of Systematics (Quiz # 3)

Quiz Start Time: 09:36 AM, 17 August 2022

Question # 6 of 10 (Start time: 09:45:41 AM, 17 August 2022)

Total Marks: 1

Data in which there are only two outcomes from an event and numbers of events are pre-decided is called

Select the correct option

Reload Math Equations

☐	None of These
☐	Poisson Distribution
☐	Normal Distribution
☐	Binomial Distribution

Click to Save Answer & Move to Next Question

Calls and notifications will vibrate

9:46

4G 86



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BC190413326: AMNA BIBI

Time Left 86 sec(s)

ZOO103 - Principles of Systematics (Quiz # 3)

Quiz Start Time: 09:36 AM, 17 August 2022

Question # 7 of 10 (Start time: 09:46:34 AM, 17 August 2022)

Total Marks: 1

Which one of the following is True?

Select the correct option

Reload Math Equations

☐	A one-way ANOVA uses one independent variable, while a Two-way ANOVA uses one dependent and one independent variable.
☐	A one-way ANOVA uses one independent variable, while a Two-way ANOVA uses two dependent variables.
☐	A one-way ANOVA uses one independent variable, while a Two-way ANOVA uses two independent variables.
☐	A one-way ANOVA uses one dependent variable, while a Two-way ANOVA uses two independent variables.

Click to Save Answer & Move to Next Question

9:47

4G 86



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BC190413326: AMNA BIBI

Time Left 66
sec(s)

ZOO103 - Principles of Systematics (Quiz # 3)

Quiz Start Time: 09:36 AM, 17 August 2022

Question # 7 of 10 (Start time: 09:46:34 AM, 17 August 2022)

Total Marks: 1

Which one of the following is True?

Select the correct option

Reload Math Equations

☐	A one-way ANOVA uses one independent variable, while a Two-way ANOVA uses one dependent and one independent variable.
☐	A one-way ANOVA uses one independent variable, while a Two-way ANOVA uses two dependent variables.
☐	A one-way ANOVA uses one independent variable, while a Two-way ANOVA uses two independent variables.
☐	A one-way ANOVA uses one dependent variable, while a Two-way ANOVA uses two independent variables.

Click to Save Answer & Move to Next Question

9:47

4G 85



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BC190413326: AMNA BIBI

Time Left 85 sec(s)

ZOO103 - Principles of Systematics (Quiz # 3)

Quiz Start Time: 09:35 AM, 17 August 2022

Question # 8 of 10 (Start time: 09:47:51 AM, 17 August 2022)

Total Marks: 1

Which one of the following assumptions is TRUE for Two-Way ANOVA?

Select the correct option

Reload Math Equations

☐	Population variances must be different.
☐	The population must be Away from a normal distribution.
☐	Samples must be independent.
☐	Groups may or may not have equal sample sizes.

Click to Save Answer & Move to Next Question

9:48

4G 85



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BC190413326: AMNA BIBI

Time Left 89
sec(s)

ZOO103 - Principles of Systematics (Quiz # 3)

Quiz Start Time: 09:35 AM, 17 August 2022

Question # 9 of 10 (Start time: 09:48:56 AM, 17 August 2022)

Total Marks: 1

DF (within group) = _____

Select the correct option

Reload Math Equations

☐	Total number of observation - Total number of groups
☐	Dividing the SS (between group) with DF (between group)
☐	(group mean - Grand mean) ² × Number of observation in each group
☐	Total number of groups - 1

Click to Save Answer & Move to Next Question

9:49

4G 85



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BC190413326: AMNA BIBI

Time Left 88
sec(s)

ZOO103 - Principles of Systematics (Quiz # 3)

Quiz Start Time: 09:35 AM, 17 August 2022

Question # 10 of 10 (Start time: 09:49:49 AM, 17 August 2022)

Total Marks: 1

_____ is used to compare the means of two samples when sample size is greater than 30 ($n > 30$).

Select the correct option

Reload Math Equations

☐	T-Test
☐	P-Test
☐	Chi-Square
☐	Z-Test

Click to Save Answer & Move to Next Question

9:49

4G 85



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BC190413326: AMNA BIBI

Time Left 88
sec(s)

ZOO103 - Principles of Systematics (Quiz # 3)

Quiz Start Time: 09:35 AM, 17 August 2022

Question # 10 of 10 (Start time: 09:49:49 AM, 17 August 2022)

Total Marks: 1

_____ is used to compare the means of two samples when sample size is greater than 30 ($n > 30$).

Select the correct option

Reload Math Equations

☐	T-Test
☐	P-Test
☐	Chi-Square
☐	Z-Test

Click to Save Answer & Move to Next Question

ZOO103 - Principles of Systematics (Quiz # 3)

Question # 2 of 10 (**Start time: 08:57:09 AM, 17 August 2022**)

Which one of the following is a Commonly used Measure of Central Tendency?

Select the correct option

☐	Mean, Median and Mode
☐	Mean and Median
☐	Median and Mode
☐	Mean

