

BC220411297: HAJRA BANO

PSY516 - Statistics in Psychology (Quiz 3)

Question # 8 of 10 (Start time: 11:39:28 AM, 13 July 2023)

A z -score requires which of the following values to compute the standard error?

Select the correct option

- | | |
|----------------------------------|---------------------------------------|
| <input type="radio"/> | Sample standard error of estimate |
| <input type="radio"/> | Population standard error of estimate |
| <input checked="" type="radio"/> | Population standard deviation |
| <input type="radio"/> | Sample standard deviation |

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PSY516 - Statistics in Psychology (Quiz 3)

Question # 9 of 10 (Start time: 11:40:19 AM, 13 July 2023)

Which of the following errors determine how much difference is reasonable to expect between a sample mean (M) and the p

Select the correct option

- Standard error of estimate
- Standard error
- Type II error
- Type I error

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PSY516 - Statistics in Psychology (Quiz 3)

Question # 10 of 10 (Start time: 11:41:10 AM, 13 July 2023)

Which of the following factors can reduce the chances of finding a significant treatment effect?

Select the correct option

- Standard error of estimate
- Standard error
- Variability of the scores ✓
- Mean

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PSY516 - Statistics in Psychology (Quiz 3)

Question # 7 of 10 (Start time: 11:38:46 AM, 13 July 2023)

In SPSS the dependent variable is also called as:

Select the correct option

<input checked="" type="radio"/>	Test variable ✓
<input type="radio"/>	Grouping variable
<input type="radio"/>	interdependent variable
<input type="radio"/>	Categorical variable

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PSY516 - Statistics in Psychology (Quiz 3)

Question # 5 of 10 (Start time: 11:37:23 AM, 13 July 2023)

In which of the following cases could you use a paired-samples t-test?

Select the correct option

- | | |
|-----------------------|--|
| <input type="radio"/> | When comparing men and women's scores |
| <input type="radio"/> | When comparing two separate groups |
| <input type="radio"/> | When comparing the same participants performance before and after training |
| <input type="radio"/> | When assessing three groups or more |



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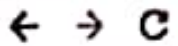
SY516 - Statistics in Psychology (Quiz 3)

Question # 6 of 10 (Start time: 11:38:04 AM, 13 July 2023)

In research if two sets of data could come from two completely separate groups of participants. Which type of statistical test is most appropriate?

Select the correct option

- Independent t-test
- Wilcoxon T-test
- Post hoc test
- Repeated measure



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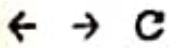
PSY516 - Statistics in Psychology (Quiz 3)

Question # 3 of 10 (Start time: 11:36:15 AM, 13 July 2023)

What is the alternative name for a repeated-measures t-test?

Select the correct option

- | | |
|----------------------------------|--------------------------|
| <input checked="" type="radio"/> | A paired-samples t-test |
| <input type="radio"/> | A Wilcoxon test |
| <input type="radio"/> | Spearman's Rho |
| <input type="radio"/> | Pearson's Product-Moment |



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PSY518 - Statistics in Psychology (Quiz 3)

Question # 4 of 10 (Start time: 11:35:48 AM, 13 July 2023)

Alternative name of between-subject design is:

Select the correct option

- | | | |
|----------------------------------|--------------------------------|---|
| <input checked="" type="radio"/> | Independent sample t-test | ✓ |
| <input type="radio"/> | One way ANOVA | |
| <input type="radio"/> | Repeated measure sample t-test | |
| <input type="radio"/> | Two way ANOVA | |

1 VULMS

ended that you should save your answer within 60 seconds. While attempting a question, keep

next question, make sure that you have selected the best option.

tion next to the last shown question. But remember that you have to complete the quiz before

Extension, Add-ons etc, an Unfair Means Case (UMC) will be made against such student(s)

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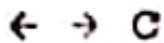
PSYS18 - Statistics in Psychology (Quiz 3)

Question # 1 of 10 (Start time: 11:34:38 AM, 13 July 2023)

Which of the following is assumed to remain same in hypothesis testing for the unknown population after treatment on

Select the correct option

- Standard deviation
- Mode
- Median
- Mean



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PSY516 - Statistics in Psychology (Quiz 3)

Question # 2 of 10 (Start time: 11:35:29 AM, 13 July 2023)

In which of the following designs research question is concerned with a mean difference between two sets of data?

Select the correct option

<input type="radio"/>	Paired -sample -subject design
<input type="radio"/>	Within-subject design
<input type="radio"/>	Between-subject design
<input type="radio"/>	Repeated measure-subject design

✓

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Time Left 89 sec(s)

PSY516 - Statistics in Psychology (Quiz 3)

Quiz Start Time: 11:28 AM, 13 July 2023

Question # 8 of 10 (start time: 11:30:40 AM, 13 July 2023)

Total Marks:

In hypothesis testing a sample value in the critical region is very unlikely to occur when:

Select the correct option

Reload Math Equations

- Alternative hypothesis is true
- Null hypothesis is false
- Null hypothesis is true
- Alternative hypothesis is false

Click to Save Answer & Move to Next Question



BC220413669: TABINDA JABEEN

Time Left 89 sec(s)

PSY516 - Statistics in Psychology (Quiz 3)

Quiz Start Time: 11:28 AM, 13 July 2023

Question # 9 of 10 (Start time: 11:31:15 AM, 13 July 2023)

Total Marks:

A z-score requires which of the following values to compute the standard error?

Select the correct option

Reload Math Equations

- Sample standard deviation
- Sample standard error of estimate
- Population standard deviation
- Population standard error of estimate

Click to Save Answer & Move to Next Question



BC220413669: TABINDA JABEEN

Time Left 89 sec(s)

PSY516 - Statistics in Psychology (Quiz 3)

Quiz Start Time: 11:28 AM, 13 July 2023

Question # 10 of 10 (Start time: 11:31:51 AM, 13 July 2023)

Total Marks:

Which of the following errors determine how much difference is reasonable to expect between a sample mean (\bar{M}) and the population mean (μ)?

Select the correct option

Reload Math Equations

- Type I error
- Standard error
- Standard error of estimate
- Type II error

Click to Save Answer & Move to Next Question



BC220413669: TABINDA JABEEN

Time Left 89 sec(s)

PSY516 - Statistics in Psychology (Quiz 3)

Quiz Start Time: 11:28 AM, 13 July 2023

Question # 7 of 10 (start time: 11:30:02 AM, 13 July 2023)

Total Marks:

A type I error is committed by rejecting:

Select the correct option

Reload Math Equations

- Alternative hypothesis when it is false
- Null hypothesis when it is false
- Null hypothesis when it is true
- Alternative hypothesis when it is true

Click to Save Answer & Move to Next Question



BC220413669: TABINDA JABEEN

Time Left 89 sec(s)

PSY516 - Statistics in Psychology (Quiz 3)

Quiz Start Time: 11:28 AM, 13 July 2023

Question # 8 of 10 (Start time: 11:29:31 AM, 13 July 2023)

Total Marks:

The power of a test is defined as the probability that the test will:

Select the correct option

Reload Math Equations

- Reject the null hypothesis
- Accept alternative hypothesis
- Reject alternative hypothesis
- Accept the null hypothesis

Click to Save Answer & Move to Next Question



BC220413669: TABINDA JABEEN

Time Left 89 sec(s)

PSY516 - Statistics in Psychology (Quiz 3)

Quiz Start Time: 11:28 AM, 13 July 2023

Question # 5 of 10 (start time: 11:29:06 AM, 13 July 2023)

Total Marks:

Alternative name of between-subject design is:

Select the correct option

Reload Math Equations

- Independent sample t-test ✓
- Two way ANOVA
- One way ANOVA
- Repeated measure sample t-test

Click to Save Answer & Move to Next Question



BC220413669: TABINDA JABEEN

Time Left 89 sec(s)

PSY516 - statistics in Psychology (Quiz 3)

Quiz start Time: 11:26 AM, 13 July 2023

Question # 2 of 10 (Start time: 11:27:31 AM, 13 July 2023)

Total Marks:

In hypothesis testing which of the following scores generally decide about the rejection and acceptance of a hypothesis?

Select the correct option

Reload Math Equations

- t-score
- z-scores
- F-scores
- t-score

Click to Save Answer & Move to Next Question



BC220413669: TABINDA JABEEN

Time Left 89 sec(s)

PSY516 - Statistics in Psychology (Quiz 3)

Quiz Start Time: 11:26 AM, 13 July 2023

Question # 3 of 10 (start time: 11:27:41 AM, 13 July 2023)

Total Marks:

Which of the following factors can reduce the chances of finding a significant treatment effect?

Select the correct option

Reload Math Equations

- Standard error of estimate
- Mean
- Variability of the scores
- Standard error

Click to Save Answer & Move to Next Question



DC220413669: TABINDA JABEEN

Time Left 89 sec(s)

PSY516 - statistics in Psychology (Quiz 3)

Quiz start Time: 11:26 AM, 13 July 2023

Question # 4 of 10 (start time: 11:28:22 AM, 13 July 2023)

Total Marks:

In which of the following cases could you use a paired-samples t-test?

select the correct option

Reload Math Equations

- When comparing men and women's scores
- When comparing two separate groups
- When assessing three groups or more
- When comparing the same participants performance before and after training

Click to Save Answer & Move to Next Question



IC220413669: TABINDA JABEEN

SY516 - Statistics in Psychology (Quiz 3)

Quiz

Question # 1 of 10 (Start time: 11:26:22 AM, 13 July 2023)

In hypothesis testing it is assumed that the participants used in the study were selected:

Select the correct option

- Commonly
- Randomly ✓
- Specifically
- Evenly

Click to Save Answer





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PSY515 - Cross Cultural Psychology (Quiz No.03)

Total Questions :10

Please read the following instructions carefully!

1. Quiz will be based upon Multiple Choice Questions (MCQs)
2. You have to attempt the quiz online. You can start attempting the quiz any time within given date(s) of a particular subject by clicking the link for Quiz in VULMS.
3. Each question has a fixed time of 90 seconds. So you have to save your answer before 90 seconds. But due to unstable internet speeds, it is recommended that you should save your answer within 60 seconds. While attempting a question, keep an eye on the remaining time.
4. Attempting quiz is unidirectional. Once you move forward to the next question, you can not go back to the previous one. Therefore before moving to the next question, make sure that you have selected the best option.
5. **DO NOT** press **Back Button / Backspace Button** while attempting a question, otherwise you will lose that question.
6. **DO NOT** refresh the page unnecessarily, **specially** when following messages appear:
Saving.
Question Timeout. Now loading next question.
7. **Javascript MUST be enabled** in your browser, otherwise you will not be able to attempt the quiz.
8. If for any reason, you lose access to internet (like power failure or disconnection of internet), you will be able to attempt the quiz again from the question next to the last shown question. But remember that you have to complete the quiz before expiry of the deadline.
9. If any student failed to attempt the quiz in given time then no re-take or offline quiz will be held.

Important Announcement

1. It has come to the University's knowledge that some students are using unfair means while attempting their quiz.
2. The University is monitoring & analyzing the quiz attempts and if a student is found involved in using unfair means, i.e., helping tools/software, Web Extension, Add-ons etc., an Unfair Means Case (UMC) will be made against such student(s) including cancellation of their quiz.

Start Quiz



BC220422302: MALAIQA NOOR

Time Left 88 sec(s)

PSY516 - Statistics in Psychology (Quiz 3)

Quiz Start Time: 11:13 AM, 13 July 2023

Question # 8 of 10 (start time: 11:18:36 AM, 13 July 2023)

Total Marks:

Which of the following values of population is unchanged by the treatment?

Select the correct option

Reload Math Equations

- μ
- σ
- n
- β

Click to Save Answer & Move to Next Question



BC220422302: MALAIQA NOOR

Time Left 89 sec(s)

PSY516 - statistics in Psychology (Quiz 3)

Quiz Start Time: 11:13 AM, 13 July 2023

Question # 9 of 10 (Start time: 11:19:11 AM, 13 July 2023)

Total Marks:

In hypothesis testing which of the following scores generally decide about the rejection and acceptance of a hypothesis?

Select the correct option

Reload Math Equations

- F-SCORES
- F-SCORE
- Z-SCORES
- T-SCORE

Click to Save Answer & Move to Next Question



BC220422302: MALAIQA NOOR

Time Left 89 sec(s)

PSY516 - Statistics in Psychology (Quiz 3)

Quiz Start Time: 11:13 AM, 13 July 2023

Question # 10 of 10 (Start time: 11:19:46 AM, 13 July 2023)

Total Marks:

A group of 10 students was randomly drawn from class 12 and was given yoga training for three weeks. Their wellness life style was compared with another similarly selected group which did not undergo such training. Which type of statistical test will be appropriate for testing the tenability of null hypothesis?

Select the correct option

Reload Math Equations

- Post hoc test
- Sign test
- Wilcoxon T-test
- Independent t-test

Click to Save Answer & Move to Next Question



BC220422302: MALAIQA NOOR

Time Left 89
sec(s)

PSY516 - Statistics in Psychology (Quiz 3)

Quiz Start Time: 11:13 AM, 13 July 2023

Question # 7 of 10 (start time: 11:18:03 AM, 13 July 2023)

Total Marks:

In hypothesis testing it is assumed that the values in the sample must consist of _____.

Select the correct option

 Reload Math Equations

- Standard deviation
- Mean
- Standard error
- Independent observations



Click to Save Answer & Move to Next Question



BC220422302: MALAIQA NOOR

Time Left 86 sec(s)

PSY516 - Statistics in Psychology (Quiz 3)

Quiz Start Time: 11:13 AM, 13 July 2023

Question # 6 of 10 (start time: 11:17:22 AM, 13 July 2023)

Total Marks:

In hypothesis testing which of the following errors occur when a researcher fails to reject a null hypothesis that is really false?

Select the correct option

Reload Math Equations

- Standard error of estimate
- Type II error
- Type I error
- Standard error

Click to Save Answer & Move to Next Question





3C220422302: MALAIQA NOOR

PSY516 - Statistics in Psychology (Quiz 3)

Qu

Question # 5 of 10 (Start time: 11:16:35 AM, 13 July 2023)

In which of the following cases an independent-samples t-test would not be appropriate?

Select the correct option

- Comparing men and women's IQ on one occasion
- Comparing the attitudes of Eastern and Western individuals
- Comparing students attitude change between the start and end of their degree ✓
- Comparing younger and older adults level of teamwork

Click to Save



BC220422302: MALAIQA NOOR

PSY516 - Statistics in Psychology (Quiz 3)

Question # 2 of 10 (Start time: 11:14:36 AM, 13 July 2023)

Alternative name of between-subject design is:

Select the correct option

- Independent sample t-test ✓
- Two way ANOVA
- One way ANOVA
- Repeated measure sample t-test

BC220422302: MALAIQA NOOR

Time Left 88 sec(s)

PSY516 - Statistics in Psychology (Quiz 3)

Quiz Start Time: 11:13 AM, 13 July 2023

Question # 3 of 10 (Start time: 11:15:14 AM, 13 July 2023)

Total Marks:

In Independent measures research design how many sets of data could come from completely separate groups of participants?

Select the correct option

Reload Math Equations

- 4
- 2
- 5
- 3

Click to Save Answer & Move to Next Question



Question # 4 of 10 (Start time: 11:16:03 AM, 13 July 2023)

What is the alternative name for a repeated-measures t-test?

Select the correct option

- | | | |
|-----------------------|--------------------------|---|
| <input type="radio"/> | A paired-samples t-test | ✓ |
| <input type="radio"/> | Pearson's Product-Moment | |
| <input type="radio"/> | A Wilcoxon test | |
| <input type="radio"/> | Spearman's Rho | |





BC220422302: MALAIQA NOOR

PSY516 - Statistics in Psychology (Quiz 3)

Question # 1 of 10 (Start time: 11:13:57 AM, 13 July 2023)

A t-test is a significance test that assesses:

Select the correct option

<input type="radio"/>	The modes of two independent variables
<input type="radio"/>	The medians of two dependent groups
<input checked="" type="radio"/>	The means of two independent groups
<input type="radio"/>	The standard deviation of three independent variables





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PSYB18 - Statistics in Psychology (Quiz 3)

Total Questions :10

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- for any reason, you lose access to internet (like power failure or disconnection of internet), you will be able to attempt the quiz again from the question next to the last shown question. But remember that you have to complete the quiz before expiry of the deadline.
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Start Quiz

