

STA643 Grand Quiz

Question # 7 of 30 (Start time: 11:06:14 PM, 02 January 2021)

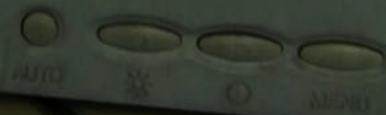
How many dependent variables must you have for an ANOVA to be conducted?

Select the correct option

- ☐ 3 interval variables
- ☒ Only 1 continuous variable
- ☐ 3 ordinal variables
- ☐ None of these



iyama



MC170401554: FARHAN KHAN

STA643:Grand Quiz

Question # 22 of 30 (Start time: 04:45:47 PM, 02 January 2021)

If $\alpha = 0.05$, $r = 5$ and $N = 20$, then find the table value of $q_{\alpha(r, N-r)}$.

Select the correct option

- | | |
|----------------------------------|------|
| ☒ | 3.31 |
| ☐ | 3.25 |
| ☐ | 3.30 |
| ☐ | 3.75 |

Question # 27 of 30 (Start time: 12:58:56 PM, 02 January 2021)

Real situations in which some components are mixed to produce desired output are called

Select the correct option

- | | |
|----------------------------------|----------------------|
| ☐ | grinding problem |
| ☐ | power |
| ☒ | blending problem |
| ☐ | formulation of paint |



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MC170401554: FARHAN KHAN

STA643:Grand Quiz

Question # 17 of 30 (Start time: 04:38:47 PM, 02 January 2

The formula of LSD value is

Select the correct option

☐	$LSD = t_{\alpha, \nu-1} \sqrt{\frac{2MSE}{r}}$
☐	$LSD = t_{\alpha, \nu-1} \sqrt{\frac{MST}{r}}$
☒	$LSD = t_{\alpha/2, \nu} \sqrt{\frac{2MSE}{r}}$
☐	$LSD = \sqrt{\frac{MSE}{r}}$

Question # 27 of 30 (Start time: 12:58:56 PM, 02 January 2021)

Real situations in which some components are mixed to produce desired output are called

Select the correct option

- | | |
|----------------------------------|----------------------|
| ☐ | grinding problem |
| ☐ | power |
| ☒ | blending problem |
| ☐ | formulation of paint |



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Question # 17 of 30 (Start time: 04:38:47 PM, 02 January 2

The formula of LSD value is

Select the correct option

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☐	$LSD = t_{\alpha, \nu-1} \sqrt{\frac{MST}{r}}$
☒	$LSD = t_{\alpha/2, \nu} \sqrt{\frac{2MSE}{r}}$
☐	$LSD = \sqrt{\frac{MSE}{r}}$

MC190201773: SAMI ULLAH

STA643: Grand Quiz

Question # 2 of 30 (Start time: 12:18:59 PM, 02 January 2021)

A "factor" of an experiment is an independent variable which is

Select the correct option

☒ Specific

☐ Uncontrolled

☐ Controlled

☐ Common

MC190201773: SAMI ULLAH

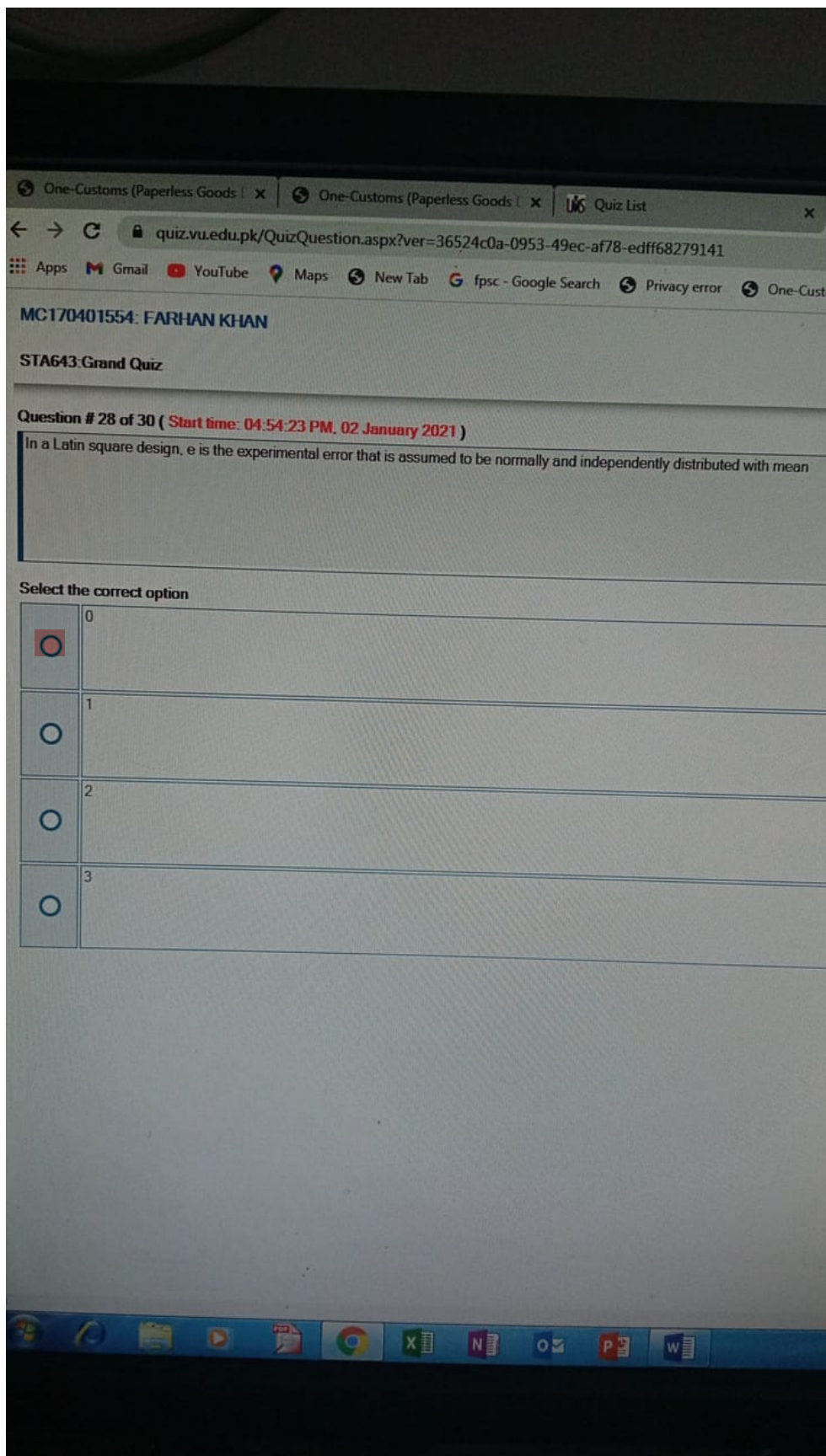
STA643: Grand Quiz

Question # 2 of 30 (Start time: 12:18:59 PM, 02 January 2021)

A "factor" of an experiment is an independent variable which is

Select the correct option

- | | |
|----------------------------------|--------------|
| ☒ | Specific |
| ☐ | Uncontrolled |
| ☐ | Controlled |
| ☐ | Common |



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← → ↻ quiz.vu.edu.pk/QuizQuestion.aspx?ver=c5ce0331-e599-4b1d-9898-fb0cecaad705

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MC170401554: FARHAN KHAN

STA643: Grand Quiz

Question # 24 of 30 (Start time: 04:48:44 PM, 02 January 2021)

The dividing point between the region where the null hypothesis is rejected and the region where it is not rejected is said to be:

Select the correct option

☐	Critical region
☐	Acceptance region
☐	Significant region
☒	Critical value

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MC170401554: FARHAN KHAN

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Question # 23 of 30 (**Start time: 04:47:19 PM, 02 January 2021**)

The test ANOVA allows us to see if there are difference between means:

Select the correct option

☐	MINOBUS
☒	OMNIBUS
☐	OMNILUS
☐	OMNILUS

Question # 16 of 30 (Start time: 04:37:26 PM, 02 Janu

What is the formula of mean square of treatment?

Select the correct option

☒	$MS_{treatment} = \frac{n \sum_{i=1}^a (\bar{y}_{i.} - \bar{y}_{..})^2}{a-1}$
☐	$MS_{treatment} = \frac{\sum_{i=1}^a (\bar{y}_{i.} - \bar{y}_{..})^2}{b-1}$
☐	$MS_{treatment} = \frac{\sum_{i=1}^a (\bar{y}_{i.} - \bar{y}_{..})}{a}$
☐	$MS_{treatment} = \frac{\sum_{i=1}^a (\bar{y}_{i.} - \bar{y}_{..})}{b}$

MC170401554: FARHAN KHAN

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Question # 19 of 30 (Start time: 04:41:24 PM, 02 January 2021)

If $\alpha = 0.01$, $p = 7$ and $\nu = 5$, then find the table value of $q_{\alpha}(p, \nu)$.

Select the correct option

☐	6.23
☐	6.33
☐	6.55
☐	6.11

MC170401554: FARHAN KHAN

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Question # 21 of 30 (Start time: 04:44:16 PM, 02 January 2021)

Efficiency of experimental design is usually expressed in terms of a ratio of error

Select the correct option

☐	Variances
☐	Medians
☐	Ranges
☒	None of these

MC170401554: FARHAN KHAN

STA643:Grand Quiz

Question # 14 of 30 (Start time: 04:34:47 PM, 02 January 2021)

In an impact study which control is need to have an optimal compact designs:

Select the correct option

- | | |
|-----------------------|----------------------|
| ☐ | spatial |
| ☐ | temporal |
| ☐ | spatial and temporal |
| ☐ | none of these |

What is the expected value of mean square treatment?

Select the correct option

☐	$\frac{n \sum_{i=1}^a \tau_i}{a}$
☐	$\frac{\sum_{j=1}^a \tau_j^2}{a - k}$
☒	$\frac{n \sum_{i=1}^a \tau_i^2}{a - 1} + \sigma^2$
☐	$\sum \tau$



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MC170401554: FARHAN KHAN

STA643:Grand Quiz

Question # 9 of 30 (Start time: 04:28:28 PM, 02 January 2021)

Which design is used to control three sources of variation?

Select the correct option

- | | |
|----------------------------------|----------------------------------|
| ☒ | Graeco Latin square design |
| ☐ | Latin square design |
| ☐ | Randomized complete block design |
| ☐ | Youden square design |

MC170401554: FARHAN KHAN

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Question # 7 of 30 (**Start time: 04:26:07 PM, 02 January 2021**)

A Latin Square design reduces the error variance by controlling the sources of variation in

Select the correct option

☐	One direction
☒	Two direction
☐	Three direction
☐	Four direction

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Question # 5 of 30 (Start time: 04:23:54 PM, 02 January 2021)

Results of an analysis of variance produces $SS_{\text{between}} = 20$, $SS_{\text{within}} = 30$, and an F-ratio with $df = 2, 15$. For this analysis, what is the F-ratio?

Select the correct option

- ☒ 20/30=0.67
- ☐ 10/20=5.00
- ☐ 30/20=1.50
- ☐ 2/10=0.20

MC170401554: FARHAN KHAN

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Question # 4 of 30 (Start time: 04:22:34 PM, 02 January 2021)

A statement about a population developed for the purpose of testing is called:

Select the correct option

☒	Hypothesis
☐	Hypothesis testing
☐	Level of significance
☐	Test-statistic

STA643: Grand Quiz

Question # 5 of 30 (Start time: 04:23:54 PM, 02 January 2021)

Results of an analysis of variance produces SSbetween = 20, SSwithin = 30, and an F-ratio with $df = 2, 15$. For this analysis, what is the F-ratio?

Select the correct option

$20/30=0.67$

☐

$10/20=5.00$

☐

$30/20=1.50$

☐

$2/10=0.20$

☐

MC170401554: FARHAN KHAN

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Question # 6 of 30 (Start time: 04:25:21 PM, 02 January 2021)

What statistic is used to check the significance of the Kruskal-Wallis test?

Select the correct option

- | | |
|----------------------------------|------------------|
| ☐ | τ |
| ☐ | Partial η^2 |
| ☒ | Mean rank |
| ☐ | Chi squared |

Question # 14 of 30 (Start time: 12:38:49 PM, 02 January 2021)

How many levels of treatment included in clinical trial

Select the correct option

- | | |
|----------------------------------|-------|
| ☐ | one |
| ☐ | four |
| ☒ | two |
| ☐ | three |



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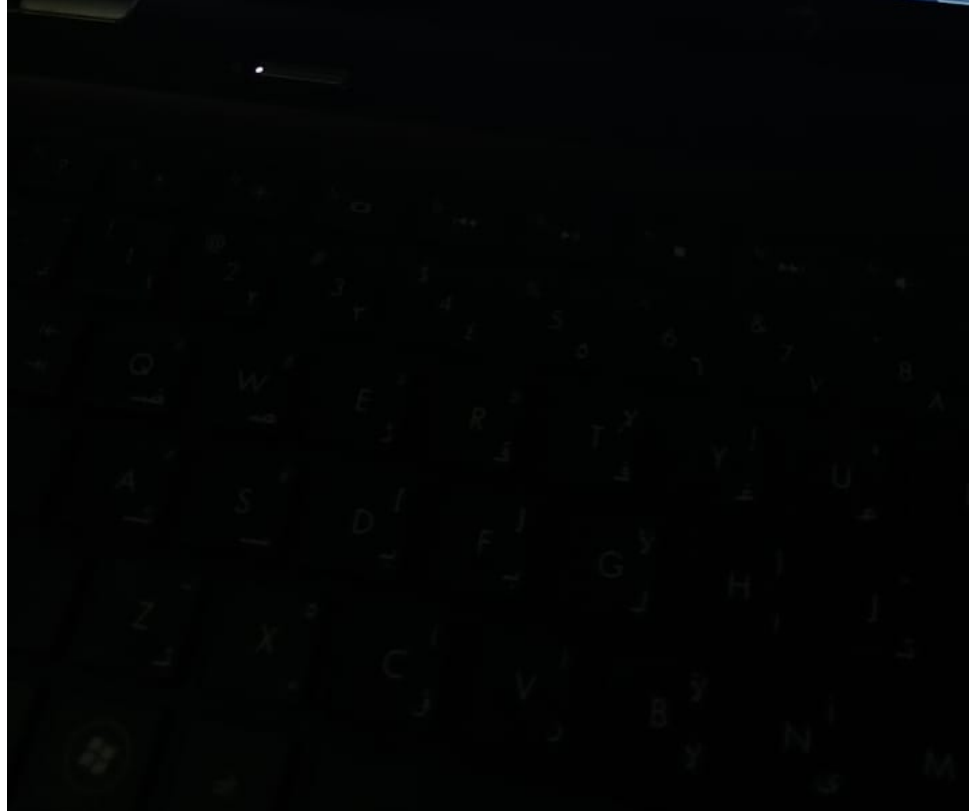


Question # 4 of 30 (Start time: 12:22:18 PM, 02 January 2021)

What is the expected value of Mean square error?

Select the correct option

☒	σ
☐	σ^2
☐	$\sigma^2 - 2$
☐	$\sigma - 2$



Question # 3 of 30 (Start time: 12:20:47 PM, 02 January 2021)

In the formula of Scheffe's test

Sch

What does mean by MSE?

Select the correct option

- | | |
|----------------------------------|---------------------------|
| ☐ | Mean square of Blocks |
| ☐ | Mean square of treatments |
| ☒ | Mean square of error |
| ☐ | All of the above |



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STA643:Grand Quiz

Question # 2 of 30 (**Start time: 12:18:59 PM, 02 January 2021**)

A "factor" of an experiment is an independent variable which is

Select the correct option

☐	Specific
☐	Uncontrolled
☐	Controlled
☐	Common



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STA643:Grand Quiz

Question # 1 of 30 (Start time: 12:17:06 PM, 02 January 2021)

The type of design is one where all participants participate in all experimental treatment conditions

Select the correct option

- ☐ Repeated measures design
- ☐ Replicated design
- ☐ Pretest-posttest control-group design
- ☒ Factorial design

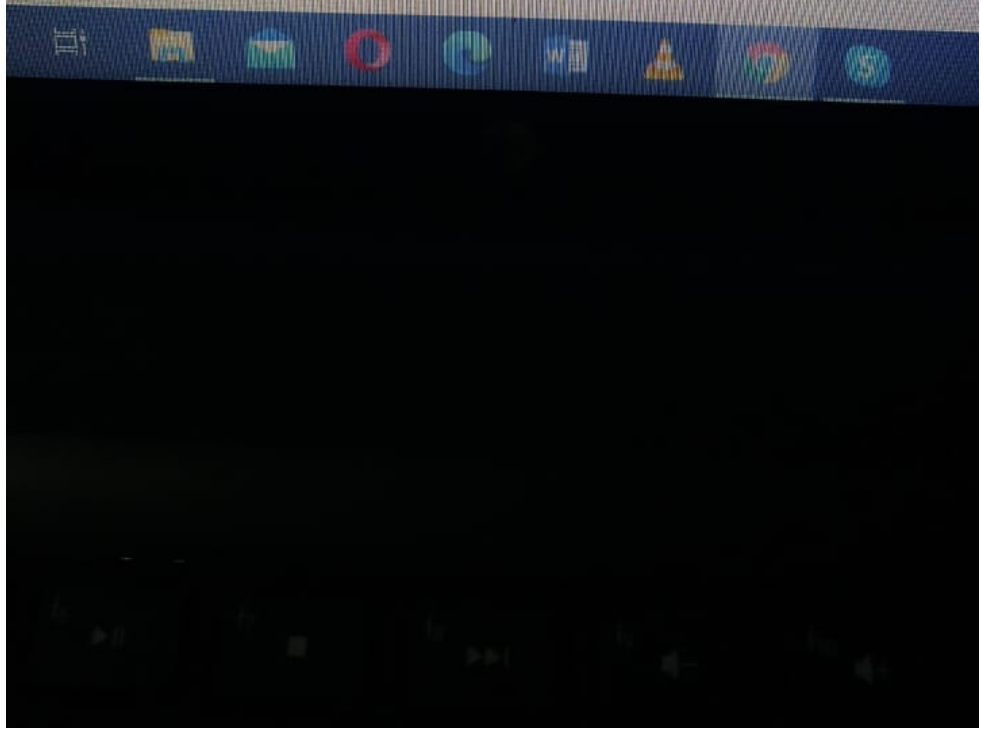
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σ

σ^2

$\sigma^2 - 2$

$\sigma - 2$



Question # 5 of 30 (Start time: 12:24:01 PM, 02 January 2021)

The statistical test is the stepwise multiple comparison test.

Select the correct option

☐	F-test
☒	Student-Newman-Keuls test
☐	Scheffe's Test
☐	ANOVA



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STA643 Grand Quiz

Question # 4 of 30 (Start time: 12:22:18 PM, 02 January 2021)

What is the expected value of Mean square error?

Select the correct option

☐	
☒	
☐	
☐	



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Question # 6 of 30 (Start time: 12:25:28 PM, 02 January 2021)

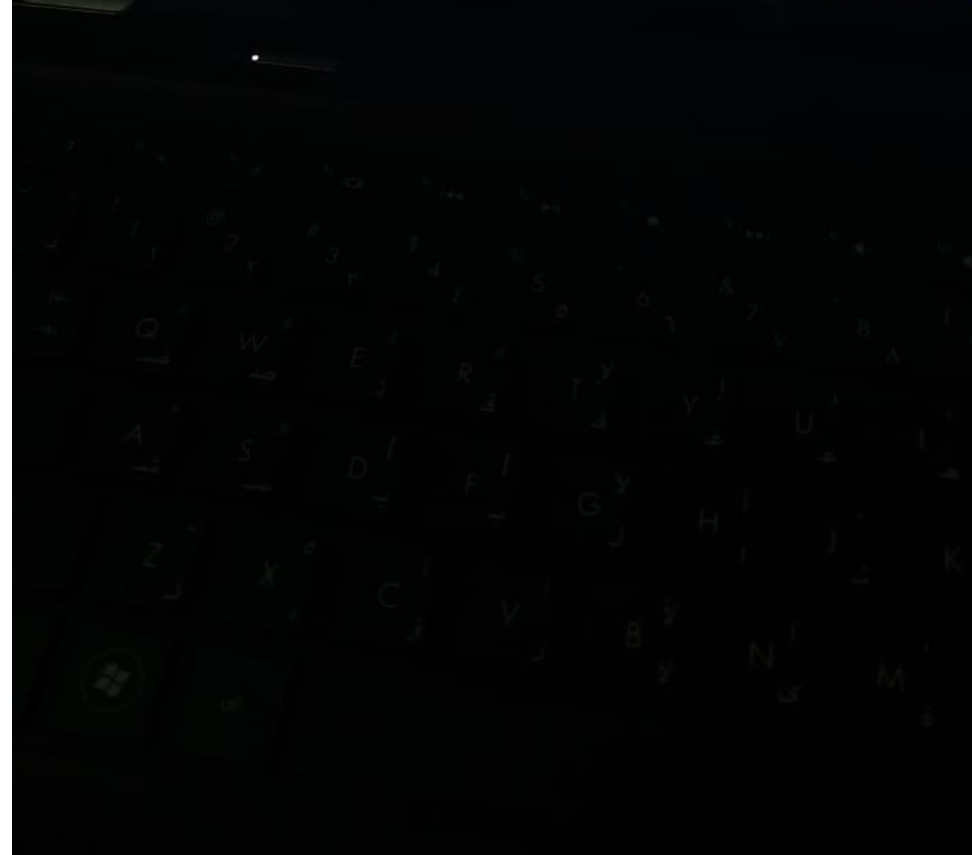
If $MSE=0.114$, $r=5$, $n=3$ and

$$q_{\alpha(r, N-r)} = q_{0.05(5, 10)} = 3.43.$$

Calculate the value of Tukey at 5% level of significance.

Select the correct option

- | | |
|-----------------------|------|
| ☐ | 0.65 |
| ☐ | 0.55 |
| ☐ | 0.70 |
| ☐ | 0.30 |



STA643: Grand Quiz

Question # 7 of 30 (Start time: 12:27:12 PM, 02 January 2021)

Blocking is the arrangement of experimental units in group that are

Select the correct option

- ☐ internally homogeneous
- ☐ externally homogeneous
- ☐ externally heterogeneous
- ☐ internally heterogeneous



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STA643:Grand Quiz

Question # 10 of 30 (Start time: 12:32:32 PM, 02 January 2021)

If $\alpha = 0.01$, $p = 5$ and $\nu = 9$, then find the table value of $q_{\alpha}(p, \nu)$

Select the correct option

☒	3.47
☐	3.53
☐	3.63
☐	4.53



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STA643: Grand Quiz

Question # 7 of 30 (Start time: 12:27:12 PM, 02 January 2021)

Blocking is the arrangement of experimental units in group that are

Select the correct option

- ☐ internally homogeneous
- ☐ externally homogeneous
- ☐ externally heterogeneous
- ☐ internally heterogeneous



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STA643 Grand Quiz

Question # 30 of 30 (Start time: 11:27:25 PM, 02 January 2021)

Relationship between correlation coefficient and coefficient of determination is that

Select the correct option

- ☐ Both are unrelated
- ☒ The coefficient of determination is the coefficient of correlation squared
- ☐ The coefficient of determination is square root of correlation coefficient
- ☐ Both are equal



yama



Question # 27 of 30 (Start time: 11:28:44 PM, 02 January 2021)
Which of the following statements is correct?

Total Marks: 1

Select the correct option

☐	independent samples are those for which the selection process for one sample is not related to the selection process for the other sample
☐	comparing the means from two independent samples requires comparing the value of the calculated test statistic with the p-value in order to decide whether the null hypothesis should be rejected or not
☐	an example of dependent samples occurs when subjects are randomly assigned to the experimental and control groups of an experiment
☐	a special hypothesis test, based on the t-distribution, can be applied to test the null hypothesis that the population variances for two independent samples are equal

Slide to Save Answer & Move to Next Question

MC190201773: SAMI ULLAH

STA643:Grand Quiz

Question # 7 of 30 (Start time: 12:27:12 PM, 02 January 2021)

Blocking is the arrangement of experimental units in group that are

Select the correct option

- | | |
|----------------------------------|--------------------------|
| ☒ | internally homogeneous |
| ☐ | externally homogeneous |
| ☐ | externally heterogeneous |
| ☐ | internally heterogeneous |



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Question # 25 of 30 (Start time: 11:21:55 PM, 02 January 2021)

For a $k \times k$ Latin Square Design there will be

Select the correct option

- ☐ $k^2 - 1$ Observations
- ☐ k Observations
- ☒ k^2 Observations
- ☐ $2k$ Observations

livama

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STA643: Grand Quiz

Question # 22 of 30 (Start time: 11:19:58 PM, 02 January 2021)

Student's t-test is applicable only when

Select the correct option

☒ $n < 30$ and σ is unknown

☐ $n > 30$ and σ is unknown

☐ $n = 30$ and σ is known

☐ All of the above

iiyama

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Question # 23 of 30 (Start time: 11:20:23 PM, 02 January 2021)

In which step the formulae or test statistics is applied to get a numerical result

Select the correct option

☐ level of significance

☒ computation

☐ result

☐ none of these



YAMAHA

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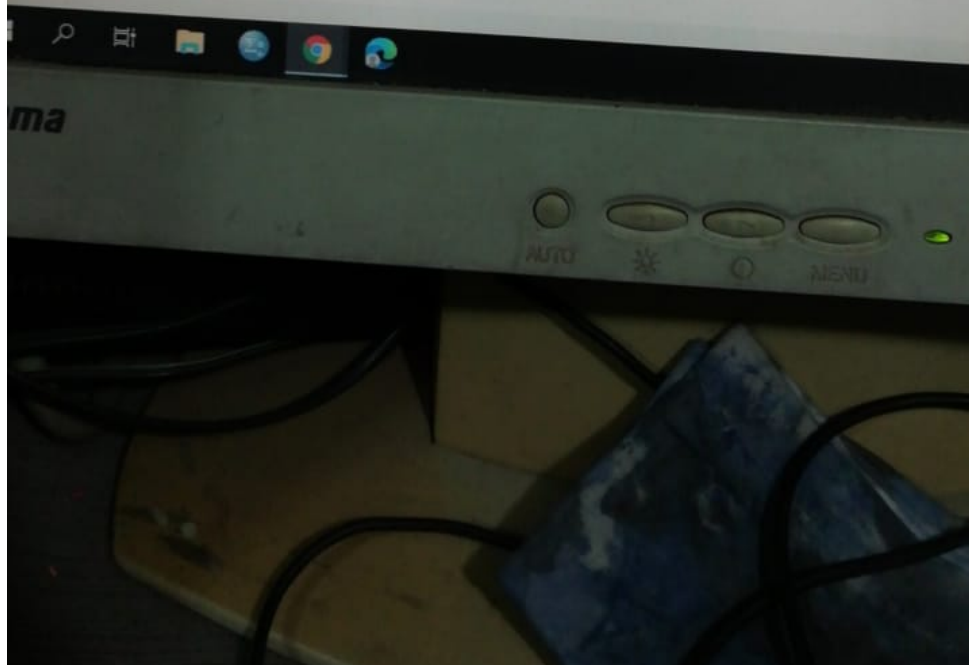
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Question # 11 of 30 (Start time: 11:09:27 PM, 02 January 2021)

As variability due to chance decreases, the value of F will

Select the correct option

- ☒ stays the same
- ☐ increase
- ☐ decrease
- ☐ cannot tell from the given information



STA643 Grand Quiz

Question # 14 of 30 (Start time: 11:12:05 PM, 02 January 2021)

If $\alpha = 0.01$, $p = 5$ and $\nu = 9$, then find the table value of $q_{\alpha}(p, \nu)$

Select the correct option

☒	3.47
☐	3.53
☐	3.63
☐	4.53

iyama

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MC170401554: FARHAN KHAN

STA643:Grand Quiz

Question # 30 of 30 (Start time: 04:56:50 PM, 02 January

In parallel design the units are _____ to a treatment.

Select the correct option

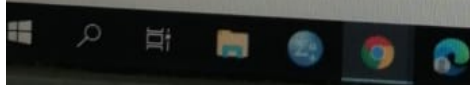
☐	assigned
☒	randomized
☐	hypothesized
☐	replicated

Question # 8 of 30 (Start time: 11:06:59 PM, 02 January 2021)

For the estimation of missing observations in Latin square design, we have to

Select the correct option

- | | |
|----------------------------------|-----------------------------------|
| ☐ | Minimize Treatment Sum of Squares |
| ☒ | Minimize Error Sum of Squares |
| ☐ | Maximize Error Sum of Squares |
| ☐ | Maximize Treatment Sum of squares |



STA643:Grand Quiz

Question # 20 of 30 (**Start time: 04:42:53 PM, 02 January**

The process of choosing units randomly called:

Select the correct option

☐	process
☒	randomization
☐	alternation
☐	subordination

Question # 5 of 30 (Start time: 11:03:41 PM, 02 January 2021)

What is the formula of sum of square of treatment?

Select the correct option

☐ $SS_{treatment} = n \sum_{i=1}^a (\bar{y}_{i.} - \bar{y}_{..})^2$

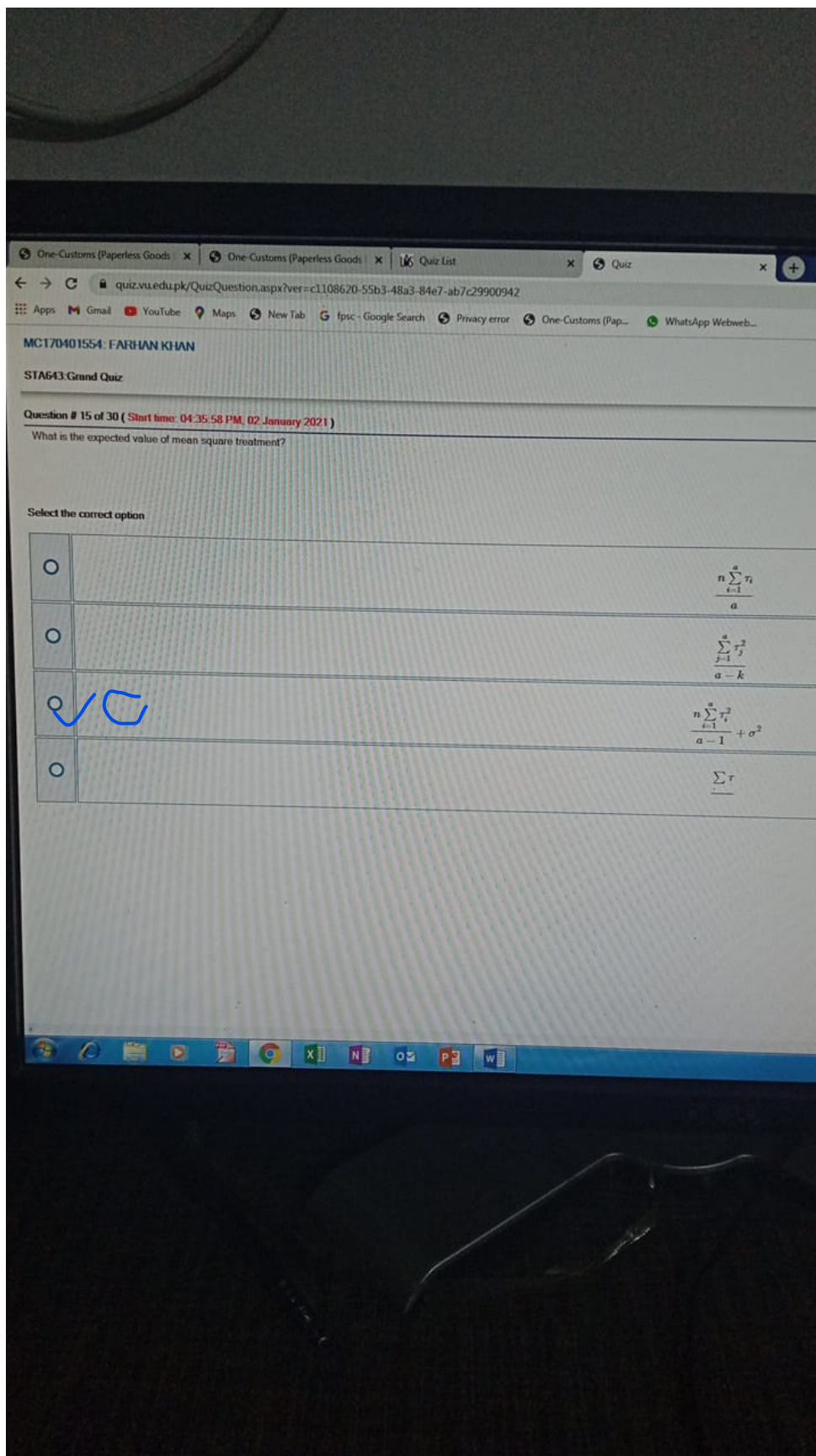
☐ $SS_{treatment} = \sum_{i=1}^a (\bar{y}_{i.} - \bar{y}_{..})^2$

☒ $SS_{treatment} = \sum_{i=1}^a (\bar{y}_{i.} - \bar{y}_{..})$

☐ $SS_{treatment} = \sum_{i=1}^a (\bar{y}_{i.})$

iiyama

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MC170401554: FARHAN KHAN

STA643:Grand Quiz

Question # 18 of 30 (Start time: 04:40:15 PM, 02 January 2021)

- In a botanical experiment which quantitative variables are contributing for dye color

Select the correct option

☐	temperature
☐	volume
☐	ph
☒	all of these



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MCT70401554: FARHAN KHAN

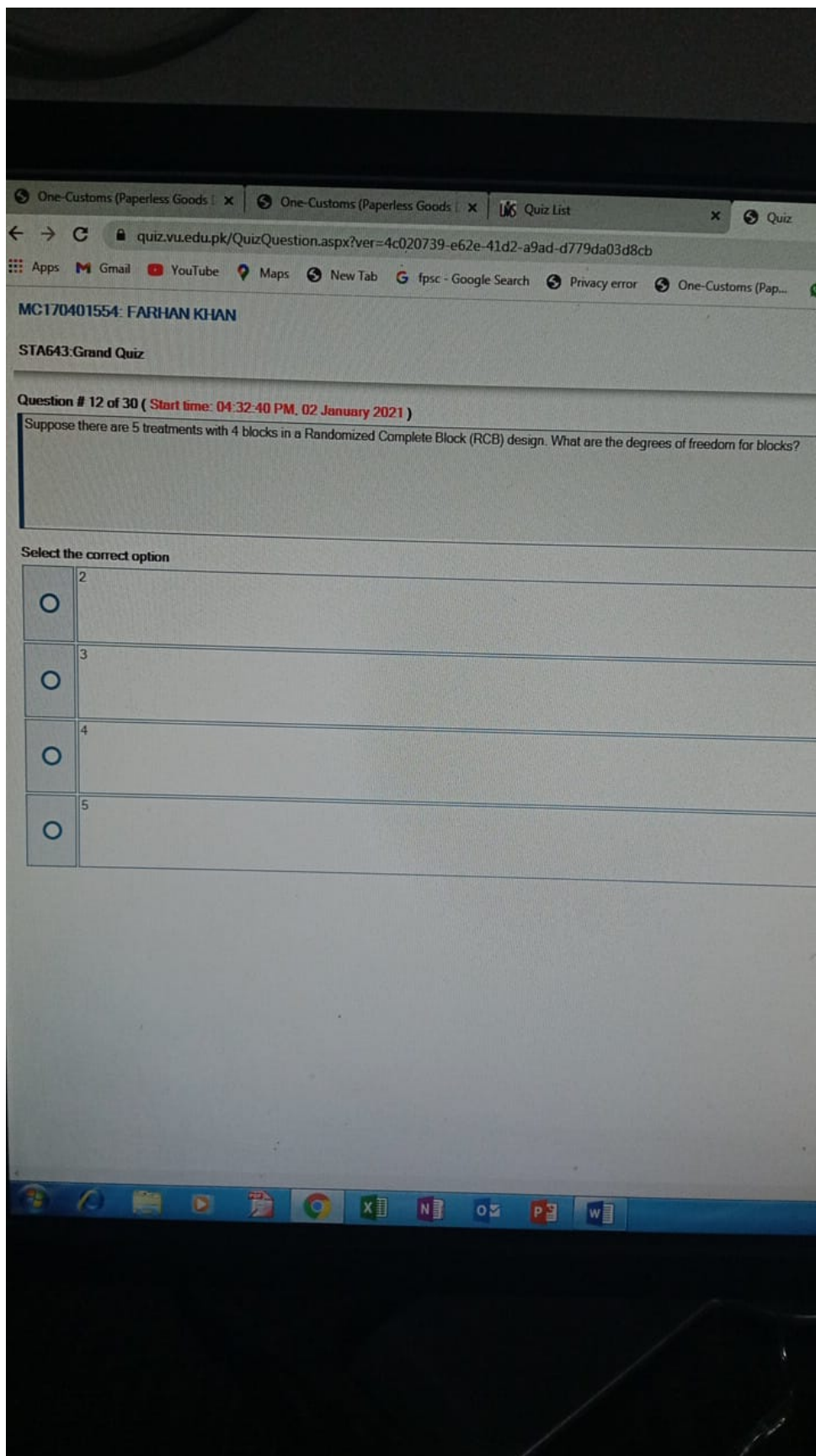
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Question # 13 of 30 (Start time: 04:34:07 PM, 02 January 2021)

Test of hypothesis $H_0: \mu = 50$ against $H_1: \mu > 50$ leads to:

Select the correct option

- | | |
|----------------------------------|-------------------|
| ☐ | Left-tailed test |
| ☒ | Right-tailed test |
| ☐ | Two-tailed test |
| ☐ | Difficult to tell |



MC170401554: FARHAN KHAN

STA643:Grand Quiz

Question # 13 of 30 (Start time: 04:34:07 PM, 02 January 2022)

Test of hypothesis $H_0: \mu = 50$ against $H_1: \mu > 50$ leads to:

Select the correct option

- | | |
|-----------------------|-------------------|
| ☐ | Left-tailed test |
| ☐ | Right-tailed test |
| ☐ | Two-tailed test |
| ☐ | Difficult to tell |

STA643: Grand Quiz

Question # 8 of 30 (Start time: 04:27:17 PM, 02 January 2021)

The statistical test is the stepwise multiple comparison test.

Select the correct option

☐	F-test
☐	Student-Newman-Keuls test
☐	Scheffe's Test
☐	ANOVA

MC170401554: FARHAN KHAN

STA643:Grand Quiz

Question # 11 of 30 (**Start time: 04:31:11 PM, 02 January 2**

Scheffe's pair wise comparison makes the procedure:

Select the correct option

☒	Less sensitive
☐	More sensitive
☐	Neither Less or more sensitive
☐	None of the above

STA643: Grand Quiz

Question # 8 of 30 (Start time: 04:27:17 PM, 02 January 2021)

The statistical test is the stepwise multiple comparison test.

Select the correct option

☐	F-test
☒	Student-Newman-Keuls test
☐	Scheffe's Test
☐	ANOVA

MC170401554: FARHAN KHAN

STA643:Grand Quiz

Question # 11 of 30 (Start time: 04:31:11 PM, 02 January 2

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Select the correct option

☒	Less sensitive
☐	More sensitive
☐	Neither Less or more sensitive
☐	None of the above

MC170401554: FARHAN KHAN

STA643:Grand Quiz

Question # 10 of 30 (Start time: 04:29:46 PM, 02 January 2021)

Relationship between correlation coefficient and coefficient of determination is that

Select the correct option

- | | |
|----------------------------------|--|
| ☐ | Both are unrelated |
| ☒ | The coefficient of determination is the coefficient of correlation squared |
| ☐ | The coefficient of determination is square root of correlation coefficient |
| ☐ | Both are equal |

MC170401554: FARHAN KHAN

STA643:Grand Quiz

Question # 10 of 30 (Start time: 04:29:46 PM, 02 January 2021)

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|----------------------------------|--|
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STA643: Grand Quiz

Question # 14 of 30 (Start time: 12:38:49 PM, 02 January 2021)

How many levels of treatment included in clinical trial

Select the correct option

☐	one
☐	four
☒	two
☐	three



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STA643: Grand Quiz

Question # 14 of 30 (Start time: 12:38:49 PM, 02 January 2021)

How many levels of treatment included in clinical trial

Select the correct option

☐	one
☐	four
☒	two
☐	three



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Question # 5 of 30 (Start time: 12:24:01 PM, 02 January 2021)

The statistical test is the stepwise multiple comparison test.

Select the correct option

- | | |
|----------------------------------|---------------------------|
| ☐ | F-test |
| ☒ | Student-Newman-Keuls test |
| ☐ | Scheffe's Test |
| ☐ | ANOVA |



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MC190201773: SAMI ULLAH

STA643:Grand Quiz

Question # 9 of 30 (Start time: 12:30:44 PM, 02 January 2021)

What does it mean when the results of an experiment are statistically significant?

Select the correct option

- ☐ measurement of the dependent variable is valid
- ☐ manipulation of the independent variable is valid
- ☐ the independent variable is likely to be associated with the dependent variable
- ☐ the results may be generalized to other sample populations



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Question # 3 of 30 (Start time: 12:20:47 PM, 02 January 2021)

In the formula of Scheffe's test

$$\text{Scheffe's } s = \sqrt{k-1 F_{\alpha(k-1, N-K)} \text{MSE}(1/n)}.$$

What does mean by MSE?

Select the correct option

☐	Mean square of Blocks
☐	Mean square of treatments
☒	Mean square of error
☐	All of the above

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Question # 5 of 30 (Start time: 12:24:01 PM, 02 January 2021)

The statistical test is the stepwise multiple comparison test.

Select the correct option

- | | |
|----------------------------------|---------------------------|
| ☐ | F-test |
| ☒ | Student-Newman-Keuls test |
| ☐ | Scheffe's Test |
| ☐ | ANOVA |



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MC190201773: SAMI ULLAH

STA643:Grand Quiz

Question # 9 of 30 (Start time: 12:30:44 PM, 02 January 2021)

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Question # 3 of 30 (Start time: 12:20:47 PM, 02 January 2021)

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What does mean by MSE?

Select the correct option

☐	Mean square of Blocks
☐	Mean square of treatments
☐	Mean square of error
☐	All of the above

Type here to search



Question # 24 of 30 (Start time: 11:20:48 PM, 02 January 2021)

What is the meaning of the term "heteroscedasticity"?

Select the correct option

- ☐ The errors are not linearly independent of one another.
- ☐ The errors have non-zero mean.
- ☐ The variance of the dependent variable is not constant.
- ☒ The variance of the errors is not constant.

iiyama

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⊗

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190201773: SAMI ULLAH

A643:Grand Quiz

Question # 8 of 30 (Start time: 12:29:00 PM, 02 January 2021)

If there are 8 treatments with 6 blocks in a Randomized Complete Block Design (RCBD) then the degrees of freedom for treatments are

Select the correct option

☐	5
☐	6
☒	7
☐	4



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Question # 24 of 30 (Start time: 11:20:48 PM, 02 January 2021)

What is the meaning of the term "heteroscedasticity"?

Select the correct option

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- ☐ The errors have non-zero mean.
- ☐ The variance of the dependent variable is not constant.
- ☒ The variance of the errors is not constant.

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190201773: SAMI ULLAH

A643:Grand Quiz

Question # 8 of 30 (Start time: 12:29:00 PM, 02 January 2021)

If there are 8 treatments with 6 blocks in a Randomized Complete Block Design (RCBD) then the degrees of freedom for treatments are

Select the correct option

☐	5
☐	6
☒	7
☐	4



Type here to search



Question # 13 of 30 (Start time: 11:11:11 PM, 02 January 2021)

In a Latin square design, e is the experimental error that is assumed to be normally and independently distributed with mean

Select the correct option

- ☐ 0
- ☐ 1
- ☐ 2
- ☐ 3



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AUTO



MENU

STA643: Grand Quiz

Question # 10 of 30 (Start time: 11:08:05 PM, 02 January 2021)

Test of hypothesis $H_0: \mu = 20$ against $H_1: \mu < 20$ leads to

Select the correct option

- | | |
|----------------------------------|----------------------|
| ☐ | Right one-sided test |
| ☒ | Left one-sided test |
| ☐ | Two-sided test |
| ☐ | All of the above |

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Question # 13 of 30 (Start time: 11:11:11 PM, 02 January 2021)

In a Latin square design, e is the experimental error that is assumed to be normally and independently distributed with mean

Select the correct option

- ☐ 0
- ☐ 1
- ☐ 2
- ☐ 3



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STA643: Grand Quiz

Question # 10 of 30 (Start time: 11:08:05 PM, 02 January 2021)

Test of hypothesis $H_0: \mu = 20$ against $H_1: \mu < 20$ leads to

Select the correct option

- | | |
|-----------------------|----------------------|
| ☐ | Right one-sided test |
| ☐ | Left one-sided test |
| ☐ | Two-sided test |
| ☐ | All of the above |

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STA643 Grand Quiz

Question # 7 of 30 (Start time: 11:06:14 PM, 02 January 2021)

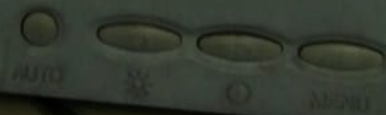
How many dependent variables must you have for an ANOVA to be conducted?

Select the correct option

- ☐ 3 interval variables
- ☒ Only 1 continuous variable
- ☐ 3 ordinal variables
- ☐ None of these



iyama



MC170401554: FARHAN KHAN

STA643:Grand Quiz

Question # 22 of 30 (Start time: 04:45:47 PM, 02 January 2021)

If $\alpha = 0.05$, $r = 5$ and $N = 20$, then find the table value of $q_{\alpha(r, N-r)}$.

Select the correct option

- | | |
|-----------------------|------|
| ☐ | 3.31 |
| ☐ | 3.25 |
| ☐ | 3.30 |
| ☐ | 3.75 |