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Question **1**

Correct

Mark 1.00 out of 1.00

In our discussion, what is the third step in hypothesis testing?

Select one:

- a. Select the level of significance
- b. Select the test statistic and compute its value
- c. Determine the Critical value
- d. Compare calculated vs tabulated value

Check

Correct

Marks for this submission: 1.00/1.00.

Question **2**

Correct

Mark 1.00 out of 1.00

What will be your decision if the p value is less than the level of significance used?

Select one:

- a. Do not accept nor reject any hypothesis
- b. Do not accept the Alternative hypothesis
- c. Accept Null Hypothesis
- d. Reject Null Hypothesis

Check

Correct

Marks for this submission: 1.00/1.00.

Question **3**

Correct

Mark 1.00 out of 1.00

In our discussion, what is the fourth step in hypothesis testing?

Select one:

- a. Select the test statistic and compute its value
- b. Determine the critical value
- c. Compare calculated vs tabulated value
- d. Select the level of significance

Check

Correct

Marks for this submission: 1.00/1.00.

Question **4**

Correct

Mark 1.00 out of 1.00

A hypothesis that is intended for statistical test is generally stated in _____ form.

Select one:

- a. Significant
- b. Alternative
- c. Positive
- d. Null

Check

Correct

Marks for this submission: 1.00/1.00.

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Question **5**

Correct

Mark 1.00 out of 1.00

Null Hypothesis: There is no significant difference between the age and income level of employees under the entertainment industry.

Supposing that the researcher rejected the hypothesis when in fact it is true. The researcher committed a

Select one:

- a. Type 3 Error
- b. Beta Error
- c. Type II Error
- d. Type I Error

Check

Correct

Marks for this submission: 1.00/1.00.

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Question 6

Correct

Mark 1.00 out of 1.00

This type of statistical test is used when relationship of two or more variables are said to be "not equal to" or the problem has no condition.

Select one:

- a. Negative One-tailed Test
- b. Two-tailed Test
- c. Positive One-tailed Test
- d. Three-tailed Test

Check

Correct

Marks for this submission: 1.00/1.00.

Question 7

Correct

Mark 1.00 out of 1.00

What will be your decision if the absolute calculated value is greater than the tabular value?

Select one:

- a. Reject Null Hypothesis
- b. Reject Alternative Hypothesis
- c. Accept Null Hypothesis
- d. Do not accept nor reject any hypothesis

Check

Correct

Marks for this submission: 1.00/1.00.

Question 8

Correct

Mark 1.00 out of 1.00

This is the maximum value of the probability of rejecting the hypothesis when in fact it is true

Select one:

- a. Level of Rejection
- b. Level of Probability
- c. Level of Significance
- d. Level of Approximation

Check

Correct

Marks for this submission: 1.00/1.00.

Question 9

Correct

Mark 1.00 out of 1.00

This is an assumption of relationship between variables

Select one:

- a. Variable
- b. Variance
- c. Mathematical Assumption
- d. Hypothesis

Check

Correct

Marks for this submission: 1.00/1.00.

Question **10**

Correct

Mark 1.00 out of 1.00

It is used when the relationship between two or more variables in the problem is believed to be greater than, lesser than, at most, at least, maximum and minimum

Select one:

- a. Three-tailed test
- b. Two-tailed test
- c. One-tailed test
- d. Four-tailed test

Check

Correct

Marks for this submission: 1.00/1.00.

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