استان:

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دانشگاه پیام نور
مرکز آزمون

جامع ترین سایت تحصیلات تکمیلی
ارشد

پیامبر اعظم(ص): روزه سپر آتش جهنم است.

1. Those researchers intending to generalize their research findings are primarily concerned with............

   a. descriptive statistics

   b. statistics

   c. parameters

   d. z scores

2. The probability of Arshia obtaining 20 in a test (the mean 15 and SD 5) is around .... percent.

   a.3   b.16   c.50   d.47

3. Of all data, the most comprehensive type of data is ....

   a. Interval   b. Ordinal   c. Nominal   d. categorical

4. The main shortcoming of absolute frequency is that .... is (are) not taken into account in it.

   a. Simple frequency   b. The mean   c. Total scores   d. The SD

5. Lack of precision is the main shortcoming of .... data.

   a. Qualitative   b. Quantitative   c. Population   d. Sample

6. In case a researcher selects participants based on the percentage of behavior available in the population, s/he applies .... sampling.

   a. Cluster   b. Simple random   c. Stratified   d. Systematic

7. The characteristics of a sample are called ....

   a. statistic   b. parameter   c. probability   d. significance

8. To compare scores from different distributions we should calculate ....

   a. row scores   b. SEM   c. standard scores   d. SD and variance

9. Concerning ethics in research, ... implies not to reveal respondent's identifications.

   a. privacy   b. confidentiality   c. ethnicity   d. anonymity

10. To test a hypothesis, the T-table is used to determine ....

   a. t-critical   b. t-observed   c. level of significance   d. degree of freedom

11. When there is one sample performing both the treatment and placebo, a(n) .... is necessary to test a hypothesis.

   a. z score
   b. independent t-test
   c. matched t-test
   d. percentile rank

12. As a means of variability, the SD is sensitive to .... scores.

   a. all   b. extreme   c. low   d. high

13. Theoretically speaking, researchers try to .... a hypothesis in a research.

   a. formulate   b. reject   c. find support for   d. make no claim about

14. The level of significance needs to be determined ....

   a. after the t-test
   b. before data analysis
   c. after calculating t-critical
   d. before determining df

15. One of the assumptions underlying t-test is ....

   a. independence of subjects' scores
   b. ordinal and nominal scales
   c. existence of more than two samples
   d. randomization in sampling

16. All of the following are parts of the Method section of a research report **EXCEPT** ....

   a. Subjects   b. Materials   c. Design   d. Results

17. No comprehensive literature review is required to make a .... hypothesis.

   a. positive   b. negative   c. directional   d. null

18. In a flat distribution, the mode ....

   a. is zero   b. doesn't exist   c. is the peak   d. is toward zero

19. To describe the homogeneity of a sample, the least significant means of central tendency is the............

   a. median   b. mean   c. mode   d. average

20. Supposing that data obtained from a sample is normally distributed, if the median is 20 and variance is 4, the mean will be ....

   a.4   b. B   c.16   d.20

صفحه ۲ از ۳

۰۵۱۱-۸۴۵۸۰۸۱

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استان:

کارشناسی ارشد

دانشگاه پیام نور
مرکز آزمون

جامع ترین سایت تحصیلی سنجش

نام درس: اصول و روش تحقیق (۲)

تعداد سؤالات: تستی: ۳۰ تشریحی: ---

رشته تحصیلی/ کد درس: مترجمی زبان انگلیسی-جبرانی ارشد(۱۲۱۲۰۹۱)- زبان و ادبیات انگلیسی(۱۲۱۲۱۳۲)   زمان آزمون: تستی: ۵۰ تشریحی: --- دقیقه

آزمون نمره منفی دارد ○ ندارد ◉

منبع: اصول و روش تحقیق ۱ و ۲ (آزمایشی)
فرهادی-پیام نور-صفحات ۲۰۳ تا پایان ۳۸۶

کد سری سؤال: یک (۱)   استفاده از: ---   مجاز است.

21. The interpretation of research findings should be introduced in the ……….. section of a research.

   a. Conclusion   b. Result   c. Discussion   d. Design

22. Knowing that TOEFL has a mean of 500 and a SD of 100, Arshia whose z score is +1 will have a score of ……….. .

   a. 400   b. 600   c.700   d. 500

23. The z value in a directional hypothesis is …………. .

   a. negative   b. positive

   c. more negative than positive   d. positive or negative

24. How many sections are usually specified in an abstract?

   a. 4   b. 5   c. 6   d. 7

25. The level of significance is necessary to specify ………..

   a. the extent of error   b. probability

   c. standard error of the means   d. standard deviation of the means

26. In a Z distribution, the mean of the z scores is supposed to be …………

   a. -1   b. +1   c. 0   d. 50

27. Z scores can be obtained from the …………. and vice versa.

   a. SD   b. mean   c. variance   d. percentile rank

28. If most of the scores are low and few are high, we will most probably have a ……… distribution.

   a. normal   b. flat   c. positively skewed   d. negatively skewed

29. In a non-normal distribution, the useful central tendency is the …………

   a. Median   b. Range   c. Mean   d. Variance

30. In hypothesis testing, to reject a null hypothesis, …………

   a. The t-critical should be larger than t-observed

   b. the t-observed should be larger than t-critical

   c. the level of significance should be .05

   d. the level of significance should be .01