ANSWERS TO THE STATISTICS TEST

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1. (c) Analysis of data

2. (d) none of these

3. (c) 100

4. (d)Set the significance level before research study

5. (d) Median

6. (c) Hypothesis testing

7. (a) data values are treated as if they occur at the midpoint of a class

8. (c) variance

9. (d) all of the above are measures of dispersion

10. (c) the range is influenced too much by extreme values

11. (a) the range

12. (d) Mean

13. (c) Median

14. (d) always equal to zero

15. (a) Data abstraction

16. (b) Frequency

17. (c) 8

18. (b) Inversely proportional

19. (b) (highest value – lowest value) / (1+3.322 logN)

20. (b) Skewness

21. (c) Decile

22. (d) Minimum

23. (b) Trimmed mean

24. (c) Harmonic Mean

25. (b) 0.164

26. (c) 246.875

27. (c) Percentile

28. (d) 71.56