Stats worksheet 3

Answer no. 1) B

Answer no. 2) C

Answer no. 3) A

Answer no. 4) A

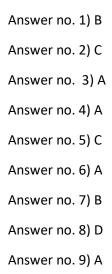Answer no. 5) C

Answer no. 6) A

Answer no. 7) B

Answer no. 8) D

Answer no. 9) A

Answer no. 10) Bayes theorem is a mathematical formula, which is used to determine the conditional probability of the given event. Means, It depends on the occurrence of the previous outcome.

Answer no. 11) Z score is a statistical measure which gives an idea of how far a raw score is from the mean of distribution.

Answer no.12) T test is a statistical hypothesis test in which it uses mean and stand deviation of two samples to make comparison.

Answer no. 13) Any of the 100 equal parts into which the range of the values of a set of data can be divided in order to show the distribution of those values.

Answer no. 14) ANOVA is a collection of statistical models used to assess the differences between the means of two independent groups by separating the variability into systematic and random factors.

Answer no. 15) ANOVA tells us if there are any statistical differences between the means of three or more independent groups.