

Q1 to Q12 have only one correct answer. Choose the correct option to answer your questions.

Q-1 Ans:-B

Q-2 Ans:-B

Q-3 Ans:-D

Q-4 Ans:-B

Q-5 Ans:-D

Q-6 Ans:-D

Q-7 Ans:-B

Q-8 Ans:-A

Q-9 Ans:-A

Q-10 Ans:-A

Q-11 Ans:-A

Q-12 Ans:-C

Q13 to Q15 are subjective answers type questions. Answers them in their own words briefly.

Q-13. What is Anova in SPSS?

Ans :- It is used to determine whether the differences between the means of the groups are statistically significant or just due to random chance.

Q-14. What are the assumptions of Anova?

Ans:- ANOVA (Analysis of Variance) makes several assumptions about the data, including:

Independence:

Normality:

Homogeneity of Variance:

Random Sampling:

Q-15. What is the difference between one way Anova and two way Anova?

Ans:-The main difference between one-way ANOVA and two-way ANOVA is the number of independent variables used to categorize the data. One-way ANOVA uses a single independent variable, while two-way ANOVA uses two independent variables.

