1. A
2. B
3. D
4. B
5. A
6. D
7. B
8. A
9. B
10. C
11. A
12. D
13. Analysis of Variance, i.e. ANOVA in SPSS, is used for examining the differences in the mean values of the dependent variable associated with the effect of the controlled independent variables, after taking into account the influence of the uncontrolled independent variables.
14. ANOVA assumes that the data is normally distributed. The ANOVA also assumes homogeneity of variance, which means that the variance among the groups should be approximately equal. ANOVA also assumes that the observations are independent of each other.
15. One-way ANOVA has one independent variable, while a two-way ANOVA has two.