



**Part – B**  
**Answer ALL Questions**  
**Answer should not exceed 200 words or one page**

[5 x 4 = 20]

- 11.a] What are the uses of MS excel?  
[or]  
11.b] What are the procedures for multiplication in excel?
- 12.a] Discuss the importance of SPSS in social science research  
[or]  
12.b] How to draw charts in SPSS?
- 13.a] How do you code variables in SPSS?  
[or]  
13.b] What are the steps to estimate one way ANOVA?
- 14.a] Write the steps to estimate Chi-square test through SPSS  
[or]  
14.b] How do you estimate regression equation through SPSS?
- 15.a] What are the procedures to be followed for discriminant analysis through SPSS?  
[or]  
15.b] Discuss the importance of factor analysis.

**Part – C**  
**Answer ALL questions**  
**Answer should not exceed 600 words or three pages**

[5 x 7 = 35]

- 16.a] Explain the functions of MS excel  
[or]  
16.b] Discuss the log and antilog functions
- 17.a] Discuss about the main menus of SPSS  
[or]  
17.b] How to enter data for different types of ANOVA tests in SPSS?
- 18.a] Explain the stepwise regression analysis through SPSS?  
[or]  
18.b] How to enter data for different types of 't' test in SPSS?
- 19.a] Write the steps to estimate multiple correlation through SPSS  
[or]  
19.b] What are the steps to be followed to estimate correlation through SPSS?
- 20.a] Using SPSS, how to estimate factor analysis?  
[or]  
20.b] Discuss the estimation of discriminant analysis through SPSS.
-