

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)  
KUMBAKONAM

M.Com., DEGREE EXAMINATIONS – FEBRUARY – 2022 (NOVEMBER – 2021)  
SPSS PACKAGE - I (THEORY)

Time : 2 Hrs.

Maximum : 75 Marks

Answer ALL the Questions

(05×15=75)

1. a. What is SPSS? Explain the core function and benefits of using SPSS for survey data analysis.

(OR)

- b. Explain the characteristics of a good measure of central tendency.

2. a. Define Correlation. Explain the various types of correlation.

(OR)

- b. What do you mean by rank correlation? Discuss the merits and demerits of spearman's rank correlation.

3. a. What is regression analysis? How does it help in business decision making.

(OR)

- b. Explain the differences between correlation and regression.

4. a. Discuss the role of hypothesis in making a research design. What are the characteristics of good hypothesis?

(OR)

- b. Explain the procedure generally followed in testing of a hypothesis. Distinguish between one tail and two tail test.

5. a. Explain the meaning and uses of analysis of variance. What are the basic assumptions made for analysis of variance?

(OR)

- b. Describe the chi-square test of significance and state the various uses to which it can be put.

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