

RAN-2508000604010123
B.Com. (NCF-NEP) (Sem.-IV) Examination April - 2026
Major - SPSS For Data Analytics-II (Th) (New)
[Total Marks: 35

સૂચના : / Instructions (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Fill up strictly the above details on your answer book (2) Sketch neat and labeled diagram wherever necessary. (3) Figures to the right indicate full marks of the question. (4) All questions are compulsory.	Seat No.: Student's Signature
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- Q.1. Answer the following questions (Any Five) 10**
1. Explain the purpose of the Explore procedure in SPSS.
 2. What is meant by Descriptive Statistics for continuous variables?
 3. State the use of the Frequencies procedure.
 4. Define Pearson Correlation.
 5. What is the objective of the Chi-Square Test of Independence?
 6. Differentiate between One Sample t-Test and Independent Samples t-Test.
 7. Write any two applications of Time Series Analysis.
- Q.2. Explain the following procedures used for Exploring Data in SPSS: 13**
- Descriptive Statistics
 - Explore procedure
 - Frequencies for categorical data
 - Compare Means
- OR**
- Q.2. Discuss the procedure and interpretation of the following Inferential Tests in SPSS: 13**
- One Sample t-Test Paired Samples t-Test and Independent Samples t-Test.
- Q.3. Explain the methods of long-term movement measurement method in the time series data. 12**
- OR**
- Q.3. Describe the procedure of conducting Chi-Square Test of Independence in SPSS. 12**
- State its assumptions and applications.