

LESSON PLAN FOR ODD SEMESTER FOR THE SESSION

NAME - MANGAL SAEN, AIP IN COMMERCE
CLASS - B.COM IInd SUBJECT - BUSINESS STATISTICS
Month - 2022 (SEP.)

1st week

- Introduction of statistics, Definition of statistics in Plural sense and singular sense, purpose of statistics and utilities
- Distinct of statistics
- Research Process - Data collection - Primary Data - secondary data

2nd week

- Concept of Measures of Central tendency, Mean and substance in business.
- Arithmetic Mean (AM) - Direct method, Substant method
- Step deviation method - Properties of a good mean.

3rd week

- Median - quartiles - Deciles - Percentiles.
- Mode - observation method - grouping method

4th week

- Geometric Mean
- Harmonic Mean

Month - 2022 (OCT)

1st week

- + what is Dispersion
- Methods of Dispersion - Range, Interquartile Range
- Coefficient Deviation, - Mean Deviation.

2nd week

- Standard Deviation, Properties of Standard Deviation
- Combined standard deviation
- Lorenz curve.

Principal

GOVT. COLLEGE
BEHRAMPUR

2nd week

- Assignments given to students.
- Presentation of the students.
- Index No. I - worksheet of university index numbers, Laspeyres, Passcheffs, Marshall, Dobson and Bowloif, Kelly's method.

IVth week

- Test of Adequacy - TMT - FRT
- Presentation of the students.

Month - 2022 (Nov.)

Ist week

- Index No - IIth - CBI, FBI, Base shifting
- Base conversion, Splicing, Mean of overlapped
- Consumer Price Index

IInd week

- Problems of the students out
- Measures of Central Tendency
- Dispersion
- Index No - I & II

IIIrd week

- Test of the students
- Assignment checking
- Presentation in the class

IVth week

- Introduction to Time Series Analysis - I, means, Definition, utility, components, methods.
- Forehand Curve method
- Semi-Average method
- Moving-Average method
- Least square method

Principal
GOVT. COLLEGE
BEHRAMPUR (Bapanil)

Month - 7-2021 (3)

Week 1 - Fitting of straight line Trend

- Direct method - Short-cut method
- Shifting the Trend origin
- Fitting of Second Degree parabolic Trend or Quadratic Trend.

Week 2 - Time Series Analysis - Seasonal variations.

- Method of Simple Averages
- Method of Moving Average
- Ratio to Moving Average
- Ratio to Trend Method
- Link Relatives Method.

Week 3

- Problems of the students on the topic Time Series Analysis
- Presentation of the students
- on Board presentation of the students regarding solution of various Numericals of the statics.
- Review and Revision of the syllabus.

TSR
Principal
GOVT. COLLEGE
EHRAMPUR (Bapauli)