

WEEK-WISE LESSON PLANS OF THE SESSION 2023-24 CLASS-B.Com 4<sup>th</sup> SEMESTER  
 SUBJECT: BUSINESS STATISTICS

Name: Dr.Madan Pal

WEEK -1	Simple Correlation: concept, types: multiple and partial; linear and non-linear; Scatter diagram,
WEEK -2	Simple Correlation: concept, types: multiple and partial; linear and non-linear; Scatter diagram,
WEEK 3	Methods: Karl Pearson's co-efficient of correlation, Spearman's Rank Correlation, Concurrent deviation method; Probable and standard errors.
WEEK -4	Methods: Karl Pearson's co-efficient of correlation, Spearman's Rank Correlation, Concurrent deviation method; Probable and standard errors.
WEEK -5	Regression Analysis: meaning, difference between correlation and regression,
WEEK -6	Regression coefficients, methods of calculation of simple regression, standard error of estimate.
WEEK -7	Probability; concept and approaches; addition and multiplication laws of probability; Conditional probability: Bayes' Theorem.
WEEK 8	Probability; concept and approaches; addition and multiplication laws of probability; Conditional probability: Bayes' Theorem.
WEEK -9	Probability; concept and approaches; addition and multiplication laws of probability; Conditional probability: Bayes' Theorem.
WEEK -10	Probability distributions: concept, Binomial, distributions: their properties and parameters
WEEK -11	Probability distributions: concept, Poisson distributions: their properties and parameters
WEEK -12	Probability distributions: concept, Normal distributions: their properties and parameters
WEEK -13	Probability distributions: concept, Binomial, Poisson and Normal distributions: their properties and parameters
WEEK -14	Revision

Dr Madan Pal  
 Assistant professor of Economics

WEEK-WISE LESSON PLANS OF THE SESSION 2023-24 CLASS-B.B.A 4<sup>th</sup> SEMESTER  
 SUBJECT: BUSINESS STATISTICS

Name: Dr.Madan Pal

WEEK -1	Correlation: Introduction; Importance; Types of correlation;
WEEK -2	Different Methods of studying correlation.
WEEK 3	Linear regression: Introduction; Importance; Comparison of correlation and regression analysis;
WEEK -4	Methods of studying regression; Properties of regression lines;
WEEK -5	Error of estimate; Total variance; Explained variance; Unexplained variance; Coefficient of determination.
WEEK -6	Probability: Introduction and significance; Definition of probability; Joint, marginal and conditional probabilities;
WEEK -7	Independent, Dependent, Mutually exclusive; Exhaustive and Complementary events;
WEEK 8	Theories of probabilities: Bayes's theories.
WEEK -9	Time series: Definition; Components; Analysis; Measurement of trend, seasonal, cyclical and random variation.
WEEK -10	Time series: Definition; Components; Analysis; Measurement of trend, seasonal, cyclical and random variation.
WEEK -11	Hypothesis testing: Procedure for testing hypothesis tests in attributes; Tests in variables (small and large samples).
WEEK -12	Hypothesis testing: Procedure for testing hypothesis tests in attributes; Tests in variables (small and large samples).
WEEK -13	Revision
WEEK -14	Revision

Dr Madan Pal  
 Assistant professor of Economics

WEEK-WISE LESSON PLANS OF THE SESSION 2023-24 CLASS-B.A. 6<sup>th</sup> SEMESTER  
SUBJECT: INDIAN ECONOMY-II

Name: Dr Madan Pal

WEEK -1	Role of Industrialization. Industrial Policy – 1991 onwards.
WEEK -2	New Economic Reforms – Concepts Liberalization ii) Privatization, iii) Globalization.
WEEK 3	Small and Large Scale Industry – Growth and Problems. Growth of Knowledge Based Industry – IT, Software Consultancy.
WEEK -4	Meaning and Classification of Labour. Characteristics of Industrial Labour.
WEEK -5	Industrial Disputes Causes, Measures for Settlement. Social Security Measures in India.
WEEK -6	Meaning, Concepts, Need and Objectives. Types of Planning, Merits and Demerits.
WEEK -7	Objectives, Achievements, and Failures of Five Year Plans. Objectives of on-going Five Year Plan
WEEK 8	Objectives, Achievements, and Failures of Five Year Plans. Objectives of on-going Five Year Plan
WEEK -9	Objectives, Achievements, and Failures of Five Year Plans. Objectives of on-going Five Year Plan
WEEK -10	Trends and Composition of India's Imports. Trends and Direction of India's Exports
WEEK -11	EXIM Policy of India in relation to Trade Liberalization and its Impacts
WEEK -12	FDI, FII and MNCs in India, External Borrowings and BOP Problem in India
WEEK -13	International Institutions (IMF, WB, ADB, WTO) and the Indian Economy.
WEEK -14	International Institutions (IMF, WB, ADB, WTO) and the Indian Economy.

Dr Madan Pal  
Assistant professor of Economics