<table>
<tr><td colspan="4" align="center">Teaching Plan (2024-25)</td></tr>
<tr><td colspan="4" align="center">DEPARTMENT OF COMMERCE</td></tr>
<tr><td colspan="4" align="center">SHYAM LAL COLLEGE, UNIVERSITY OF DELHI</td></tr>
<tr><td colspan="4">Course and Semester: B Com (P)   Semester V   Subject: Business Economics (DSC 5.2)</td></tr>
<tr><td colspan="4">Teacher- Shweta</td></tr>
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S.No.	From	To	Topics
Week 1	01st August 2024	02nd August 2024	**Unit 1: Introduction to Business Economics:** Nature and scope of Business Economics, Demand and Supply: Meaning, law
Week 2	05th August 2024	09th August 2024	Individual Vs Market, Movement Vs Shift, Market equilibrium. Elasticity of Demand: Price, income and cross elasticities, Measurement of elasticity of demand: outlay and percentage method, Elasticity of supply: concept and measurement (Percentage method).
Week 3	12th August 2024	16th August 2024	**Unit 2: Consumer Behaviour:** Cardinal Vs Ordinal Utility, Indifference curves: features, budget line, Consumer's equilibrium
Week 4	19th August 2024	23rd August 2024	ICC and Engels curve, PCC and derivation of demand curve
Week 5	26th August 2024	30th August 2024	Income and substitution effects of price change (normal, inferior and giffen goods)
Week 6	02nd September 2024	06th September 2024	Applications: effect of interest rates on household savings, lump sum subsidy Vs excise subsidy.
Week 7	09th September 2024	13th September 2024	**Unit 3: Production and Cost:** Production function: TP, AP and MP, Law of Variable proportions.
Week 8	16th September 2024	20th September 2024	Isoquants: properties, optimal combination of resources, expansion path and returns to scale.
Week 9	23rd September 2024	27th September 2024	Cost: Different cost concepts, Derivation of short run and long run cost curves (LAC and LMC), Economies and Diseconomies of scale.
Week 10	30th September 2024	04th October 2024	Class Tests, Assignment
Week 11	07th October 2024	11th October 2024	Numerical Based on Unit 3: Production and Cost
Week 12	14th October 2024	18th October 2024	**Unit 4: Market Structures:** Perfect competition: features, equilibrium under short run and long run, derivation of supply curve under short run and long run.
Week 13	21st October 2024	25th October 2024	Monopoly: features, equilibrium under short run and long run, absence of supply curve, Price discrimination: degrees, conditions and dumping.
Week 14	27th October 2024	03rd November 2024	Mid Semester Break
Week 15	04th November 2024	08th November 2024	Monopolistic competition: features, product differentiation and excess capacity and equilibrium.
Week 16	11th November 2024	15th November 2024	Oligopoly: Collusive and non- collusive: Cournot's model, Kinked demand curve, Cartels (OPEC and CIPEC)
Week 17	18th November 2024	22nd November 2024	**Unit 5: Contemporary Issues and applications:** Rent control, Minimum wages, Individual supply curve of labour, Peak load Pricing, Prisoners'dilemma and Game Theory
Week 18	25th November 2024	28th November 2024	Revision, Doubt Session and Test

Course and Semester: B Com (P)   **Semester III**   **Subject: Business Statistics (DSC 3.1)**

Teacher- Shweta

S.No.	From	To	Topics
Week 1	01st August 2024	02nd August 2024	Statistics-An Overview: Meaning, Functions, Limitations of statistics, Collection of data, Classification of data, Tabulation of Data, Frequency distribution and Graphical presentation of frequency distribution
Week 2	05th August 2024	09th August 2024	**Unit 1: Descriptive Statistics:** Measures of Central Tendency: Concept and properties of averages including Arithmetic mean, Geometric mean, Harmonic Mean
Week 3	12th August 2024	16th August 2024	Median and Mode. Measures of Dispersion: An overview of Range, Quartile Deviation and Mean Deviation
Week 4	19th August 2024	23rd August 2024	Standard deviation; Variance and Coefficient of variation. Moments: Computation and significance; Skewness; Kurtosis.
Week 5	26th August 2024	30th August 2024	**Unit 2: Probability and Probability Distributions:** Theory and approaches to probability; Probability Theorems: Addition and Multiplication; Conditional probability and Bayes' Theorem.
Week 6	02nd September 2024	06th September 2024	Expectation and variance of a random variable. Discrete Probability distributions: Binomial and Poisson (Properties and Applications).
Week 7	09th September 2024	13th September 2024	Normal distribution: Properties of Normal curve; Computation of Probabilities and Applications.
Week 8	16th September 2024	20th September 2024	**Unit 3: Simple Correlation and Regression Analysis:** Correlation Analysis: Meaning and types of Correlation; Correlation Vs Causation.
Week 9	23rd September 2024	27th September 2024	Pearson's coefficient of correlation (computation and properties); Probable and standard errors; Rank correlation. Regression Analysis: Principle of least squares and regression lines
Week 10	30th September 2024	04th October 2024	Class Tests, Assignment, Practical assessment
Week 11	07th October 2024	11th October 2024	Regression equations and estimation; Properties of regression coefficients; Relationship between Correlation and Regression coefficients; Standard Error of Estimate.
Week 12	14th October 2024	18th October 2024	**Unit 4: Time Series Analysis:** Time Series Data; Components of time series; Additive and Multiplicative models. Trend analysis.
Week 13	21st October 2024	25th October 2024	Fitting of trend using principle of least squares – linear and second-degree parabola. Shifting of Origin and Conversion of annual linear trend equation to quarterly/monthly basis and vice-versa.
Week 14	27th October 2024	03rd November 2024	Mid Semester Break
Week 15	04th November 2024	08th November 2024	**Unit 5: Index Numbers:** Meaning and uses of index numbers. Construction of Index numbers:
Week 16	11th November 2024	15th November 2024	Methods of Laspeyres, Paasche and Fisher's Ideal index. Construction and Utility of Consumer Price Indices; BSE SENSEX, and NSE NIFTY.
Week 17	18th November 2024	22nd November 2024	Question bank practice
Week 18	25th November 2024	28th November 2024	Revision, Doubt Session and Test