

Focused syllabus – CLASS XI – ECONOMICS

PART- A: STATISTICS FOR ECONOMICS

UNIT	Topic
UNIT 1 - INTRODUCTION	<ol style="list-style-type: none">1. Meaning Of Statistics2. Importance Functions Of Statistics
UNIT 2 – COLLECTION, ORGANISATION AND PRESENTATION OF DATA	<p>Collection Of Data:</p> <ol style="list-style-type: none">1. Primary And Secondary Data2. Methods Of Collecting Primary Data3. Sampling And Methods Of Sampling4. Exclusive series and Inclusive series <p>Organization Of Data:</p> <ol style="list-style-type: none">1. Frequency Distribution <p>Presentation Of Data:</p> <ol style="list-style-type: none">1. Tabular Presentation2. Diagrammatic Presentation – Bar, Multiple Bar, Subdivided Bar, Pie Chart3. Histograms, Frequency Polygon, Ogive4. Time Series Graph
UNIT 3 – STATISTICAL TOOLS AND INTERPRETATION	<p>Measures Of Central Tendency</p> <ol style="list-style-type: none">1. Arithmetic Mean, median, mode, merits and demerits of each. <p>Measures of dispersion</p> <ol style="list-style-type: none">1. Standard deviation, coefficient of variation <p>Correlation</p> <ol style="list-style-type: none">1. meaning2. Karl Pearson coefficient of correlation. <p>Index Numbers:</p> <ol style="list-style-type: none">1. meaning2. types: wholesale price index, consumer price index.3. uses and limitations of index numbers.

PART B: INTRODUCTORY MICROECONOMICS

UNIT	Topic
UNIT 4 - INTRODUCTION	<ol style="list-style-type: none">1. Positive and normative economics2. Central problems of an economy
UNIT 5 – CONSUMERS EQUILIBRIUM AND DEMAND	<ol style="list-style-type: none">1. Consumer's equilibrium –<ol style="list-style-type: none">a) Meaning of utility, total utility, marginal utilityb) law of diminishing marginal utilityc) Condition of consumer's equilibrium – one good and two good case.d) Indifference curve analysise) Budget set and budget line, consumer's equilibrium an its conditions.2. Demand –<ol style="list-style-type: none">a) Determinants of demand, demand schedule – individual and marketb) Demand curve and its slope.c) Movement along and shift in the demand curve.d) Price elasticity of demand – percentage method.e) Factors affecting elasticity of demand.
UNIT 6 – PRODUCER BEHAVIOUS AND SUPPLY	<ol style="list-style-type: none">1. Production function2. Returns to a factor.3. Cost- total, average, marginal, fixed and variable and their relationships.4. Revenue-total, average and marginal5. Supply - determinants, supply curve, price elasticity of supply - percentage method, movement along and shift in the supply curve.
UNIT 7 - FORMS OF MARKET AND PRICE DETERMINATION UNDER PERFECT COMPETITION WITH SIMPLE APPLICATIONS	<ol style="list-style-type: none">1. Perfect competition2. Determination of market equilibrium3. Simple applications.