# DELHI POLICE PUBLIC SCHOOL

## Annual Syllabus of XI ( 2025-26)

Subject  : Economics

Class: XI

| MONTH | Month-wise Syllabus |
|---|---|
| April | Book-1: Statistics For Economics<br><br>**Unit-1: Introduction**<br>- What is Economics?<br>  Meaning, scope, functions & importance of statistics inEco. |
| May | Book-2: Introductory  Microeconomics<br><br>**Unit-4: Introduction**<br>- Meaning of Microeconomics and Macroeconomics, Positive and Normative Economics.<br>- What is an economy? Central problems of an economy: what, how and for whom to produce; concepts of production possibility frontier and opportunity cost.<br><br>Book-1: Statistics For Economics<br><br>**Unit-2: Collection, Organisation and Presentation of Data**<br>- **Collection of Data**-sources of data-primary and secondary, how basic data is collected, with concepts of Sampling, methods of collecting data; some important sources of secondary data: Census of India and National Sample Survey<br><br>Syllabus  for Periodic Assessment/ Mid Term Examination-1(Tentative)<br>M.Marks= 25, Duration= 50 minutes<br> Unit-1,2( only Collection  of data) & 4 |
| July | Book-1: Statistics For Economics<br><br>**Unit-2: Collection, Organisation and Presentation of Data**<br>- **Organisation of Data:** Meaning and types of variables, Frequency Distribution.<br>- **Presentation of Data:** Tabular Presentation and Diagrammatic Presentation of Data: (i) Geometric forms (bar diagrams and pie diagrams), (ii) Frequency diagrams (histogram, polygon and ogive), and (iii) Arithmetic line graphs (time series graph). |
| August | Book-2: Introductory  Microeconomics |

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| | **Unit-5: Consumer's Equilibrium and Demand**<br>- Consumer's equilibrium-meaning of utility, marginal utility, law of diminishing marginal utility, conditions of consumer's equilibrium using marginal utility analysis.<br>- Indifference curve analysis of consumer's equilibrium-the consumer's budget (budget set and budget line), 00 of the consumer (indifference curve, indifference map) and conditions of consumer's equilibrium.<br>- Demand, market demand, determinants of demand, demand schedule, demand curve and its slope, movement along and shifts in the demand curve; price elasticity of demand-factors affecting price elasticity of demand; measurement of price elasticity of demand-percentage-change method and total expenditure method. |
| September | Half Yearly  Examination<br><br>Syllabus  for Half Yearly Examination:<br>M.Marks = 80,Duration = 3 Hours<br>Unit- 1,2,4 &5 |
| October | Book-1: Statistics For Economics<br><br>**Unit-3: Statistical Tools and Interpretation**<br>- Measures of Central Tendency-Arithmetic mean, median and mode.<br>- Correlation-meaning and properties, scatter diagram; Measures of correlation-Karl Pearson's method (two variables ungrouped data); Spearman's rank correlation (Non Repeated Ranks and Repeated Ranks). |
| November | Book-2: Introductory  Microeconomics<br><br>**Unit-6: Producer Behaviour and Supply**<br>- Meaning of Production Function-Short Run and Long Run.Total Product, Average Product and Marginal Product.<br>  Returns to a Factor.<br>- Cost: Short run costs-total cost; average fixed cost and their relationships.<br>- Revenue-total revenue,average revenue & marginal revenue and their relationship. Producer's equilibrium-revenue-marginal cost.<br>- Supply, market supply, and its slope, movement along and shift in supply; Elasticity of supply  and its measurement<br><br>Syllabus  for Periodic Assessment/ Mid Term Examination |

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| | -2(Tentative)<br>M.Marks= 25, Duration= 50 minutes<br>Unit-3( Measures of CentralTendency & Correlation) & 6 |
| December | Book-1: Statistics For Economics<br><br>**Unit-3: Statistical Tools and Interpretation**<br>- Introduction to Index Numbers-meaning, types-wholesale price index, consumer price index and index of industrial production, uses of index numbers; Inflation and index numbers, Simple Aggregative Method.<br><br>Book-2: Introductory Microeconomics<br><br>**Unit- 7: Forms of Market and price determination under Perfect Competition with Simple Applications**<br>- Perfect Competition- Features, Determination of market equilibrium and Effects of shifts in demand and supply ( short run only).<br>- Simple Applications of Demand and Supply: Price Ceiling and Price floor |
| January | Revision<br>Economics Practicals |
| February | Annual Examination |
| March | —------ |