

**Class – XI**  
**Economics**

**Part – A Statistics for Economics**

| Sr. No. | Time/Period | Topic/Item                                       | Subject Matter                                                                                                                                                                                                                              | Activities                                                                                                                                                                                                                          |
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| 1       | 8           | Unit – I<br>Introduction                         | What is Economics?<br>Meaning, Scope and importance of statistics in economics                                                                                                                                                              | 1. Ask the learner How much pocket money do they get from their parents, Does that money satisfied all their need.<br>2. Ask the students to collect the quantitative expression of employed illiterate people in your village/town |
| 2       | 14.         | Unit – II<br>Collection and organization<br>Data | Collection of data – Census and sampling method: Source of data Primary and secondary data. How primary data is collected. Method of collecting data some important sources of secondary data – Census of India and national sample survey. | 1. Ask the learner to collect the data of educated unemployed people from your village/town and nearest Employment exchange and identify which is primary and secondary data.                                                       |

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|   |    |                                    | <p>Organization of data: meaning and method of variable: Frequency distribution.</p>                                                                              | <p>2. Ask the learner to visit your village and know how many families are there and also visit the shop of your village and choose the best variety of food grains and identify the method of data collection.</p> <p>3. Prepare the frequency distribution of the students of X Class in respect of their 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> division in the class</p> |
| 3 | 22 | Unit – III<br>Presentation of Data | <p>Tables, Diagrams-geometrical (bar-diagram and Pie diagram), Frequency diagrams (Histograms polygon &amp; ogive) arithmetic line graphs (time series group)</p> | <p>1. Ask the learner to show the strength of your school class wise, gender wise in the table.</p> <p>2. Show the percentage of students in different stream Arts, Science, Commerce in Pie diagram.</p> <p>3. Show your school last five year's Boards results in Histograms and time</p>                                                                                             |

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|   |    |                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | series graphs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 4 | 92 | Unit – IV<br>Condensation<br>of Data | <p>Measure of Central tendency mean (Simple Arithmetic &amp; weighted mean) median, quartile mode.</p> <p>Measure of Dispersion – Absolute dispersion (range, quartile, deviation mean deviation and standard deviation) relative dispersion (Co-efficient of quintile deviation, co-efficient of mean deviation &amp; co-efficient of variation.</p> <p>Correlation – Meaning, scattered diagrams, measures of correlation – Karl Pearson's method (two variables un-grouped data) and Spearman's rank correlation.</p> <p>Introduction to Index numbers – meaning, type – whole sale price index, consumer price index and index of industrial production, uses of index numbers inflation and index</p> | <p>1. Ask the student to collect the monthly income of ten families of your village and collect the mean, medium and mode. Also found out the dispersion of these families income from the mean income.</p> <p>2. Ask the student to record price &amp; demand data of particular consumer goods for a certain period and find out the relation between the two variables.</p> <p>3. Ask the students to visit a local industry to collect production data for forming industrial production index number.</p> |

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|   |    |                                                                        | numbers.                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                    |
| 5 | 14 | Unit –V<br>Project for<br>application of<br>statistics in<br>Economics | <p>The student may be encouraged to develop the project reports on which have primary data, secondary data or both.</p> <ol style="list-style-type: none"> <li>1. Consumer awareness amongst households by designing a questionnaire</li> <li>2. A report on demographic structure of your neighborhood.</li> <li>3. Changing prices of a few vegetables in yours market.<br/>(Not mandatory but suggested)</li> </ol> | <p>Ask the students to prepare a project report on consumer awareness by designing a questionnaire and do the following activities</p> <ol style="list-style-type: none"> <li>1. Framing of samples</li> <li>2. collection of data</li> <li>3. Classification of data</li> <li>4. Presentation of data</li> <li>5. Analysis of data</li> <li>6. Interpretation of data.</li> </ol> |

**Class – XI**  
**Indian Economic Development**  
**Part – B**

| Sr. No. | Time/ Period | Topic/Item                                  | Subject Matter                                                                                                                                                                                                                                                                                                                                 | Activities                                                                                      |
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| 1       | 20           | Unit – 1<br>Economic growth and Development | a) Concepts of Economic growth, economic development, sustainable development and quality of life.<br>b) Indicator of Development – per Capita income (PCI) quality of life Index (QLI), Human development index (HDI)<br>c) Comparison with neighbour – India and Pak, India and China.<br>d) Issues – Growth, Population, Sectoral and other | The student will be asked to write the names of three developed and three developing countries. |

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|   |    |                                                   | developmental indicators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                  |
| 2 | 65 | Unit – II<br>Development Policies and Experiences | <p>a) A brief introduction of the Indian Economy on the eve of independence.</p> <p>b) Development Strategies till 1991- Economic planning, Meaning, Main objectives, Common goals of five years plan.</p> <p>c) Main feature, problems and policies of agriculture (institutional aspects and new agricultural strategies etc.) Industry (Industrial licenses etc.) and foreign trade</p> <p>d) Economic reform since 1991 – Need and main features – Liberalization, globalization and privatization. An appraisal of LPG policies.</p> | Organize a debate in the classroom for the topic, Economic development position of India pre and post of economic reform period. |
| 3 | 65 | Unit – III<br>Current Challenges                  | a) Rural Development – Key issue-Credit and marketing– role of                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Ask the student to observe credit and marketing facility                                                                         |

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|  |  | <p>facing Indian Economy</p> | <p>Co-operative, agricultural diversification, alternative farming – organic farming.</p> <p>b) Employment-Growth, information and other issues, problems and policies.</p> <p>c) Infrastructures– Meaning, types– case studies energy and health–problems and policies–critical assessment.</p> <p>d) Environment- Sustainable economic development limited availability of resources, environmental degradation.</p> <p>e) Other emerging issues–Gender and Migration internal and international.</p> | <p>in their areas and list out them.</p> <p>List our types of crops and farming technique.</p> <p>List out the institutions of Education and health debate on the degradation of environment.</p> |
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