

**STD XI ECONOMICS
MID TERM EXAMINATION PORTION**

Statistics for Economics

Unit 1	<p>Introduction Meaning and definition of Economics. Basic concepts of Economics – Consumption ,production, distribution , economic activity , service provider , service holder, factors of production and factor incomes. Meaning of statistics – Importance of statistics .</p>
Unit 2	<p>Collection of data – 1) Sources of collecting data a) Primary data b) Secondary data Meaning and distinction . 2) Preparation of a questionnaire, essentials of a good questionnaire, pre-testing of a questionnaire. 3) Methods of collecting primary data a) Direct personal investigation b) Mail Questionnaire c) Telephone interview method 4) Method of collecting secondary data. a) Published source b) Unpublished source 5) Census method and sample method 6) Sampling and non-sampling errors 7) Census of India and NSSO</p>

Indian Economy

Unit 1-Development policies and experience (1947-1990)	<p>Ch. 1 – Indian Economy on the eve of Independence – Agriculture , Industry, Foreign trade, Demographic condition, Infrastructure. Ch. 2 – Indian Economy (1950-1990) – Types of economic systems , common goals of 5 Year plans .</p>
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STD XI ECONOMICS
FIRST TERMINAL EXAMINATION PORTION

Statistics

Unit 2 – Collection of data	Core content .
Unit 3- Organisation of data	<ol style="list-style-type: none"> 1) Meaning and types of variables (Discrete and continuous) 2) Classification of data –types 3) Concept of series – Individual,discrete ,continuous, 4) Frequency distribution (all terms) Exclusive and inclusive method with tables , cumulative tables (less than, more than)
Unit 4 – Presentation of data	<ol style="list-style-type: none"> 1) Textual presentation 2) Tabular presentation –Functional parts of a table , specimen of a good table. 3) Diagrams <ol style="list-style-type: none"> a) Bar diagram (Simple, multiple, component) b) Pie diagram c) Time series graph (1 &2variable) d) Graphical presentation - Histogram , Frequency curve ,polygon , Ogive

INDIAN ECONOMY (1950- 1990)

Development Policies and Experience	Indian Economy 1950 – 1990 Agriculture – Land reforms , Green revolution , debate over subsidies . Industry and trade – Industrial policie resolution, small scale industry , trade policy , effects of policies on industrial devepolment .
Economic planning in India	The goals of Five Year plans Achievements and failures of planning in India. **
Economic Reforms since 1991	Liberalisation,Privatisation & Globalisation
Poverty	Meaning and types of poverty , poverty line , absolute and relative poverty. Extent of poverty in India, causes of

	poverty , poverty alleviation program , critical assessment.
Human Capital Formation	What is Human capital ? Sources of human capital, human capital and human development , role of government in human capital formation, gender equality .
**11 th Five year plan may be considered as an Assignment topic.	

**STD XI ECONOMICS
FINAL EXAMINATION PORTION**

Indian Economy

Current challenges facing Indian Economy	Poverty – Core content
	Rural development (1) What is Rural Development? (2) Credit and Marketing in Rural areas (3) Agricultural Market system – Role of co-operatives (4) Agricultural diversification (5) Alternative farming – Organic farming
	Employment and Infrastructure (1) Workers and Employment (2) Participation of people in Employment – different types of workers (3) Employment in Firms, Factories and offices (4) Informalisation of Indian Workforces (5) Unemployment –Meaning and types (6) Government & Employment generation ***** (1) What is Infrastructure? (2) Types – Energy & Health Sources of energy – a) Commercial & Non-commercial b) Conventional & Non-conventional

	<p>Health :- State of Health Infrastructure, Women's Health (3) Problems and Policies</p>
	<p>Environment and sustainable development (1) Environment – Definition & Functions (2) State of India's Environment – (In brief) (3) Meaning of Sustainable development (4) Effects of Economic development on resources and Environment – [Strategies for Sustainable development] – Govt Initiative in tackling those issues.</p>
	<p>Goan Economy (1) Goan Economy on the eve of Liberation (2) Development of the Goan Economy since Liberation [a] Agriculture – (1) Types of Agri. Practices in Goa (2) Reasons for steady decline in Agri. [b] Animal Husbandry [c] Mining – Imp – Environmental problem – Current Situation [d] Fishing – Causes for diminishing returns [e] Industry – Growth of MNC & SSI – IT Policy in Goa [f] Tourism – Types of Tourism – (4 Types) [g] Human Resource Development [h] Goan Economy and Infrastructure [i] Comunidades and Goan Economy</p>
Statistics	<p>Presentation of data –core content</p>
	<p>Statistical tools and interpretation – Measures of central tendency – Arithmetic mean – meaning , - computation- direct and shortcut method(all 3 series)</p>

	<p>Median – Meaning ,computation (all 3 series)</p> <p>Mode – Meaning , computation (all 3 series)</p>
	<p>Quartiles – Meaning , computation (all 3 series)</p>
	<p>Deciles and percentiles (meaning only with formula)</p>
	<p>Measures of dispersion</p> <p>Definition, importance , methods of measuring dispersion</p> <p>a) Range</p> <p>b) Inter quartile deviation</p> <p>c) Mean deviation</p> <p>(a ,b ,c only theory)</p> <p>d) Standard deviation</p> <p>Definition, computation (direct method for all three series)</p>
	<p>Correlation</p> <p>Definition, degrees of correlation , kinds of correlation (Positive , negative, linear , non- linear)</p> <p>Methods of measuring correlation</p> <p>a) Scatter diagram</p> <p>b) Spearman’s Rank Correlation</p> <p>c) Karl Pearson’s coefficient of correlation (direct method only – ungrouped)</p>
	<p>Index Numbers – Meaning, Importance , Problems in constructing index number, methods of construction of index number</p> <p>a) Simple aggregate method</p> <p>b) Simple average of price relative method</p> <p>c) Weighted aggregate method</p> <p>1) Laspeyre’s Index Number</p> <p>2) Paasche’s Index Number</p> <p>Meaning of some important index numbers</p> <p>a) CPI</p> <p>b) WPI</p> <p>c) IPI</p> <p>d) API</p>