

# Elementary Economics and Statistics

CLASS- XI



BOARD OF SECONDARY EDUCATION, RAJASTHAN  
AJMER

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## **Elementary Economics and Statistics**

**Class - XI**

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**Class - XI**

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## **PREFACE**

The book “Elementary Economics and Statistics” has been written according to the new syllabus of Economics for class-XI prescribed by the Board of Secondary Education, Rajasthan. This book is very useful and important in providing the theoretical knowledge of Economics to students.

In writing this book, based on new syllabus, it has been tried that students should not only be familiar with the study of economic behavior of human being but also with the economic environment all around us. Examples and diagrams have been used as per requirement to explain the economic theories in the simpler way. Simple examples have been given to analyse the chapters on Statistics. Each chapter follows the important points which can be helpful for students also.

All the officials of Board of Secondary Education, Rajasthan extended their valuable cooperation and facilities in preparation of this book for which I am thankful to them.

Even after keeping caution and alertness, there can be some shortcomings and mistakes in the work. Students and teachers are requested to give their valuable suggestions for further improvement in the book.

**CONVENER**

# Syllabus

## Economics Class-11<sup>th</sup>

**Time : 3.15 hours**

**Subject code : 10**

**M. Marks : 100**

### Section – A : Elementary Economics and Statistics

#### Unit – 1 : Introduction 10

1. Meaning and definitions of Economics : Wealth, material welfare, scarcity and development related definitions.
2. Nature and Scope of Economics : Consumption, production, Exchange, Distribution and public Finance.
3. Economy : Meaning, types and characteristics.

#### Unit – 2 : Stages of study of statistics 12

1. Meaning, definition and scope of statistics, role of statistics in economics, limitations of statistics.
2. Collection of data : Primary And secondary data, methods of collection, population and sample, main sources of secondary data.
3. Classification of data : Individual, discrete and continuous series; exclusive and cumulative frequency series.
4. Presentation of data : Tabulation, graphical presentation, simple bar diagram, rectangular diagram, histogram, frequency curve, frequency polygon, circle, concept of slope.

#### Unit – 3 : Measures of central Tendency 14

1. Arithmetic Mean : Meaning, calculation and uses.
2. Median : Meaning, calculation and uses.
3. Mode : Meaning, Calculation and uses.

#### Unit – 4 : Indian Economic Ideas

1. Ancient Indian economic concepts : Emergence of wants in Indian philosophy, controlled consumption, co-consumption, earning of wealth and code of conduct of wealth earning vedic nature of environment.
2. Economic ideas of Kautilya.
3. Economic ideas of Pt. DeenDayalUpadhaya.

4. Economic ideas of prof. J.K. Mehta.

**Section – B : Indian Economy** 20

**Unit – 1 : Indian Economy on the eve of independence- Condition of agriculture, industry and infrastructure.** 05

**Unit – 2 : Development Policies and experience** 15

1. Economic planning –Meaning, objective, brief introduction of five year plans, detailed analysis of 12<sup>th</sup> five year plan, NITI Aayog.
2. Agriculture Development – Role of agriculture in Indian economy, land reforms, agricultural productivity, agricultural inputs, green revolution, agriculture finance, pollution free agriculture development.
3. Industrial Development – Role of industrial sector in Indian economy, problems of industrial development, latest industrial policy, role and problems of small and cottage industries, role of ‘Make in India’ plan in industrial development of India.

**Unit – 3 : Foreign trade of India** 06

Composition, direction, recent trends, latest export-import policy, measures of export promotion, concept of swadesi.

**Unit – 4 : Recent Challenges of Indian Economy** 12

1. Poverty : Meaning, types, measurement, present position, causes of poverty and measures of poverty alleviation.
2. Unemployment – Meaning, types, measurement, present position, causes and measures of unemployment.
3. Environmental Pollution – Types, causes, measures of control, concept of sustainable development.

**Unit – 5 : Economy of Rajasthan** 12

1. Position of Rajasthan in Indian economy.
2. Natural Resources in Rajasthan : Land, water, mineral, forest. Present position, conservation and promotion of natural resources.
3. Human resource development in Rajasthan.
4. Tourism development in Rajasthan.
5. Obstacles in economic development of Rajasthan and measures to remove them.

# INDEX

## Section - I

Unit	Chapter No.	Chapter Name	Page
1.	1.1	Meaning and Definition of Economics	1-8
	1.2	Nature and Scope of Economics	9-15
	1.3	Economy or Economic System	16-28
2.	2.1	Meaning and Definition of Statistics	29-33
	2.2	Collection of Data	34-40
	2.3	Classification of Data	41-52
	2.4	Presentation of Data	53-65
3.	3.1	Arithmetic Mean	66-75
	3.2	Median	76-81
	3.3	Mode	82-90
4.	4.1	Ancient Indian Economic Concepts	91-102
	4.2	Economic Ideas of Kautilya	103-112
	4.3	Economic Ideas of Pt. Deendayal Upadhyay	113-122
	4.4	Economic Ideas of Prof. J.K. Mehta	123-131

## Section - II

1.	1.1	Indian Economy on the Eve of Independence	132-138
2.	2.1	Economic Planning	139-149
	2.2	Agricultural Development	150-162
	2.3	Industrial Development	163-177
3.	3.1	Foreign Trade of India	178-192
4.	4.1	Poverty	193-202
	4.2	Unemployment	203-214
	4.3	Environmental Pollution	215-222
5.	5.1	Position of Rajasthan in Indian Economy	223-228
	5.2	Natural Resources in Rajasthan	229-238
	5.3	Human Resources Development in Rajasthan	239-248
	5.4	Tourism Development in Rajasthan	249-256
	5.5	Constraints in the Economic Development of Rajasthan & Remedial Measures	257-262