

**ECONOMICS CURRICULUM- STANDARD XI
INDIAN ECONOMY**

Expected Specific Outcomes	Content	Curriculum Transaction	Instrument Aids	Periods
CHAPTER 1 ECONOMIC GROWTH AND DEVELOPMENT				
To enable the students know the evolution of economic thought	Evolution of economic thought	Hebrewian economic thought physiocrats, mercantilists, to recent period in brief, poverty, the major problem in developing countries	Circular flow diagram showing vicious circle of poverty	2
To make the students understand the concepts of economic growth and development	Economic growth and development	Definitions given by Kindle Berger, Schumpeter, UNO, and so on.	Circular flow diagram showing low capital formations	1
To make the students understand the features of UDCs.	Characteristics of UDCs	Characteristic features UDCs		1
To apply the knowledge of the characteristics of UDCs	Role of government	Role of government in the development		1
To evaluate the stages of economic growth	Stages economics growth	Rostow's stages of economic growth		1
CHAPTER 2 POPULATION				
To make the students know about the human resources and economic development	Human resources and their development	Views of Adam Smith, Malthus, Ricardo		1
To make the students understand that population as an obstacle to economic development	Population as an obstacle to economic development	Population as an obstacle to economic development		1
To apply the knowledge to study the need for the study of population	The definition of population the need for the study of population theories of population	Definition of population Need for the study of population Malthusian theory of population optimum theory of population	Flow chart showing Malthusian theory of population. Diagram showing optimum theory of population	1
To evaluate the population dynamics	Population dynamics Theory of demographic transition	Theory of demographic transition Stage I, Stage II, Stage III population in India I from 1891 to 1921 II From 1921 to 1951 III From 1951 to 1991 IV From 1991 to 2001	Diagram showing the theory of demographic transition	1
To understand the	Basic factors	Natality, mortality, Migration		

basic factors determining population	determining population			
To evaluate the characteristics of population census	The population census	Census, characteristics of population ?? Life expectancy ?? Sex composition ?? Age composition ?? Literacy rate ?? Density ?? Urbanization ?? Occupational pattern ?? Rural Vs Urban population		2
To make the students understand the causes for population explosion and consequences of population explosion	Causes of population explosion Consequences of population explosion	Causes of population explosion Consequences of population explosion remedial measures		1
To apply the knowledge to appreciate the remedial measures to check population explosion	Population policy – National Health Policy 1982, Family planning, causes for the failure of population control policy	Family planning - causes for the failure of family planning-programmes- suggestions for the effective implementation of family planning programmes.		1
Chapter III Poverty and Unemployment				
Poverty				
To help the students acquire knowledge about poverty	Poverty	Meaning and definition of poverty		1
To comprehend the meaning of poverty line	Poverty line	Poverty line, estimates of poverty		
To provide necessary help to apply knowledge to understand poverty and standard of living	Poverty and standard of living	Poverty and standard of living able showing population below poverty line		1
To apply the knowledge acquired to analyse the causes of poverty	Causes of poverty	Causes of poverty		1
To develop positive attitude towards poverty alleviation programmes	Poverty alleviation programmes	Poverty alleviation programmes		1
Unemployment				
To develop the	Full	Meaning of full employment and		1

knowledge of the meaning of full employment and unemployment	employment and unemployment	unemployment A.C. Pigou (other definitions also it possible)		
To develop clear understanding of the causes of unemployment	Causes of unemployment	Classification (a) Cyclical unemployment Technological unemployment Frictional unemployment Seasonal unemployment Structural unemployment Classification (b) 1. Voluntary unemployment 2. Involuntary unemployment		2
To enable the students apply the knowledge to understand the nature of unemployment in India	The nature of unemployment in India	Occupational pattern since 1901 – recent period		1
To enable the students apply the knowledge to identify the sources of data regarding unemployment	Sources of data regarding unemployment	Decennial census figures Data furnished by NSS 3 Employment market information		
To make the students know about estimates of unemployment	Estimates of unemployment	Estimates of the back log of unemployment Usual status unemployment Weekly status unemployment 3 Daily status unemployment		2
To understand the facts about the causes of unemployment in India	Causes of unemployment in India	Causes of unemployment in India Underemployment Poor employment planning Mass output of graduates from Indian universities Other causes		2
To appreciates the remedial measures	The remedial measures	Long term measures – Short term measures – Employment generation programs – Jawahar Rozgar Yojana Indira awas Yojana – Nehru Rozgar Yojana and so on (any new programmes introduced will be added.		2
Chapter IV National Income				
To acquire knowledge of the concept of national income	National income-definitions of national income	Definitions of national income-Basic concepts in national income accounting – G.D.P., N.D.P., GNP& NNP – per capita income depreciation (consumption of capital, net indirect taxes (indirect taxes less subsidies)		2

To understand the need for the study of national income	The need for the study of national income analysis	Need for the study of national income analysis		1
To apply the knowledge acquired to understand the circular flow of income	Circular flow of income	Circular flow of income- two sector, three sector and four sector economy	Circular flow of income- (1) two sector economy, (2) three sector economy, (3) four sector economy	2
To enable the students understand the concepts of national income at current and constant prices	National income at current prices National income at constant prices	National income at current prices National income at constant prices		1
To acquire knowledge about national income series and methods of calculating national income	National income series in India – Methods of calculating national income	National income series in India Methods of calculating national income Product method Income method Expenditure method		2
To understand the problems in calculating national income	The problems in calculating national income	Problems in calculating national income		1
To apply the knowledge to understand the trends in national income and per capita income	Trends in national income and per capita income since independence	Trends in national income and per capita income since independence – comparison with other countries	Growth of GNP at factor cost Growth of per capita income Growth of national income (percentage-graph)	2
To develop skills to interpret the data relating to sectoral composition of national income	Sectoral composition of national income	Sectoral composition of national income	Pie diagram showing the changes in structure of GDP	1
Chapter V Planning				
To enable the students know about the meaning of planning	Meaning of planning – need for planning	Meaning of planning Scope of planning – Overall plan and Sectoral plan – Need for planning	Flow chart showing the classification of plans	3
To understand the characteristics of planning	Characteristics of economic planning	Characteristics of economic planning – necessary conditions for the success of planning		2
To apply the knowledge of planning to appreciate the types	Types of planning	Perspective, midterm, short term, planning by direction, rolling plan, indicative plan, merits and demerits of each		4

of planning		plan		
To help the students interpret the knowledge to understand the evolution of planning, objectives and performance	Evolution of planning, objectives - performance	Evolution of planning, objectives – performance of 1st – 7th five year plan in brief, other plans viz, VIII, IX plan objectives, sectoral allocation, performance of the plan		5
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Chapter VI Agriculture				
To enable the students know about the importance of agriculture	Importance of agriculture	Role of agriculture in economic development, relationship between agricultural and non-agricultural sector.		2
To understand the causes of low agricultural productivity	The causes of low agricultural productivity	Trends of agricultural productivity – Causes for low agricultural productivity – General factors – Institutional factors – Technical factors		2
To apply the knowledge to appreciate the cropping patterns in India	Agricultural crops and cropping pattern Measures adopted to improve agricultural productivity	Agricultural crops and cropping pattern, agricultural problems and productivity. Agricultural holdings – size of holdings – Sub division and fragmentation – causes and evil effects of the same, consolidation of holdings, land reforms, ceilings on land holdings – green revolution, agricultural credit and marketing, weaknesses in agricultural marketing, measures to develop agricultural marketing		5
To acquire knowledge about marketable surplus	Marketable surplus	Marketable surplus, fertilizers and manures, fertilizer pricing, fertilizer subsidy, irrigation – growth of irrigation potential and utilization. Types of irrigation, defects of Indian irrigation		3
To make the students understand the food problem in India and appreciate the measures undertaken	Food problem in India and appreciate the measures undertaken	Food problem in India. Food policy – distribution of food grains – PDS agricultural price policy – various price policies of the Government.		3
Chapter VII Industries				
To enable the students know the need and role of industries in economic development	Need and role of industries in economic development	Need and role of industries in economic development		2
To help them understand the	The pattern of industrial	Industrial development in pre and post independence period		2

pattern of industrial development	development in India	Industrial development during the five year plans		
To understand and analyse the type of industries	Large scale industries	Some large scale industries – 1. Iron & Steel. (2) Textiles, (3) Jute (4) Sugar (5) Cement – Problems and measures adopted.	Table showing production in steel industry, sugar industry etc.	2
	Small scale and cottage industries	Role of small scale and cottage industries. Problems of small scale and cottage industries and measure to overcome the problems		
To identify the role of industrial financing	Various organizations of industrial financing	IFCI, IDBI, ICICI, UTI, NSIC, SFC, SIDBI etc		1
To help the students compare various industrial licensing policies	Industrial policies	Industrial policy 1948 Industrial policy Resolution 1956 Industrial licensing- Dutt committee report 1969 Industrial policy 1970 Rationalization and liberalization of Industrial licensing: ?? Industries (development and regulation) Act 1951 ?? MRTP Act 1969 ?? FERA 1973 Other types of control Review and re-appraisal of industrial licensing policy in India		2
To enable the students understand the new industrial policy	Foreign investment, foreign technology, exit policy, privatization and disinvestments	Industrial policy 1991 Economic liberalization – New policy for small scale industry Foreign investment, foreign technology, exit policy, privatization and disinvestments		2
To enable the students apply the knowledge to understand the environmental hazards and the economic measures taken to overcome them	Environmental hazards and Economic measures	Environmental hazards and Economic measures		1
Chapter VIII Banking				
To gain knowledge about Banks	Banks	Meaning and Definition of Banks		1
To make the	Banking	Development of Banking habits		1

students understand the evolution of Banking				
To enable the students analyse the role of banks	Role of banks	Role of banks in economy		1
To enable the students analyse the functions of Central Banks and Commercial Banks	Central Banks and Commercial Banks.	Central Bank and its 'functions – open market operations with emphasis on shares and debentures – commercial banks and their functions Nationalisation of Banks		1
Chapter IX Foreign Trade				
To enable the students gain knowledge about current changes and trends in global economy	Globalisation, liberalization, foreign investment, foreign technology	Meaning of globalisation, liberalisation, foreign investment, transfer of technology		3
To make the students understand the relationship between trade and economic development	Trade and economic development	Trade and economic development. Evolution of trade from barter system to money economy		3
To apply the knowledge understand the trends in Foreign trade	Trends in Foreign trade	Trends in Foreign trade Volume of trade – exports and imports Components of trade – pattern of imports and pattern of exports. Direction of trade		4
To apply the skill to analyse the concepts of balance of trade and balance of payments	Balance of trade and balance of payments – invisible trade, accommodating capital, role of GATT, IMF, IBRD and the like	Balance of trade and balance of payments – invisible trade, accommodating capital, role of GATT, IMF, IBRD and other associates of world bank.		5
Chapter X Human Resources Development				
To make the students gain knowledge about human resources development	Human resources development and need for human resources development	Meaning of human resources development and need for human resources development and training.		2
To enable the students understand the concept of human resources development and the	Ways and means of developing HRD	Education and training state of education over the years. National policy on education		3

ways and means of developing the same				
To make the students evaluate various types and levels of education over the years	Educational development since 1950-51	Educational development since 1950-51. Early Childcare Education – Formal – Primary Education, Secondary Education, Higher Secondary Education, Vocational Education – Vocationalisation of Secondary Education – Environmental Education in Schools – Higher Education – Teachers' Training – Technical Education - Medical Education – Agricultural Education – Orientation to Indian Languages and Culture – Improvements in Quality of Education – Non-formal Adult Education – Health and Human Resources Development		4
To make the students apply their skill for obtaining information regarding, health, and human development index.	Health and human development index	Health and human development index		1
To enable the students to acquire the knowledge of human capital and theories of human resources development.	Human capital – education as consumption and investment, man-power planning – Theories of human resources development	Theories of human resources development		2
Chapter XI Statistical Analysis and Measures of Central Tendency				
To acquire knowledge about the meaning of statistics	Meaning and definitions of statistics	Meaning of statistics Definitions of statistics		2
To understand the types of data and nature of data	Nature of data	Nature of data and sources of data Primary data Secondary data		
To make the students understand the sources of data.	Sources of data	Sources of data Cardinal Ordinal Nominal Interval Ratio		1
To apply the knowledge already	Meaning of classification	Meaning of classification and tabulation of data		2

acquired to analyse the difference between classification and tabulation of data	and tabulation of data			
To develop the skills to draw diagrams and graphs	Diagrams and graphs	Diagrams and graphs, difference between diagrams and graphs		2
To acquire knowledge to understand the measures of central tendency and calculation of arithmetic mean	Measures of central tendency Mean Arithmetic mean Weighted arithmetic mean	Measures of central tendency Mean, Arithmetic mean Weighted arithmetic mean Calculation of simple arithmetic mean for ungrouped and grouped data.	Flow diagram showing the measures of central tendency	3
To understand and apply the knowledge to calculate median and mode	Median, mode	Median – calculation of median for ungrouped and grouped data Mode- practical exercises		3
Chapter XII Measures of Variability and Other Measures				
To enable the students know about the measures of variability and other measures	Measures of variability and other measures	Types of variability;- Range Quartile deviation Average deviation Standard deviation Co-efficient of variation	Flow diagram showing the measures of variability	4
To make the students apply their skill to calculate percentiles and percentile ranks	Percentiles and percentile ranks	Percentiles and percentile ranks		3
To enable the students understand the meaning and practical importance of index numbers	Index numbers	Index numbers;- Meaning Uses of index numbers Construction of Index numbers a) Different methods of calculating index numbers b) Data required for constructing index numbers Price index Cost of living index Moving averages Fixed based relative index Chain-based relative index	Flow diagram showing the types of index numbers	4
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