

## CURRICULUM PLANNER FOR CLASS XII ECONOMICS (2017-18)

### CODE 030

#### Rationale

Economics is one of the social sciences, which has great influence on every human being. As economic life and the economy go through changes, the need to ground education in children's own experience becomes essential. While doing so, it is imperative to provide them opportunities to acquire analytical skills to observe and understand the economic realities.

At senior secondary stage, the learners are in a position to understand abstract ideas, exercise the power of thinking and to develop their own perception. It is at this stage, the learners are exposed to the rigor of the discipline of economics in a systematic way.

The economics courses are introduced in such a way that in the initial stage, the learners are introduced to the economic realities that the nation is facing today along with some basic statistical tools to understand these broader economic realities. In the later stage, the learners are introduced to economics as a theory of abstraction.

The economics courses also contain many projects and activities. These will provide opportunities for the learners to explore various economic issues both from their day-to-day life and also from issues, which are broader and invisible in nature. The academic skills that they learn in these courses would help to develop the projects and activities. The syllabus is also expected to provide opportunities to use information and communication technologies to facilitate their learning process.

Unit	<b>Part-A : Introductory Micro-Economics</b>	Periods	Marks
------	--	---------	-------

1	Introduction	10	6
2	Consumer Behavior and Demand	32	16
3	Producer Behavior and Supply	32	16
4	Forms of Market and Price Determination	22	12
5	Simple Application of tools of Demand and supply (Non – Evaluative)	8	-
	<b>Part B : Introductory Macroeconomics</b>		
6	National income and related Aggregates	30	15
7	Money and Banking	18	8
8	Determination of Income and Employment	25	12
9	Government budget and the Economy	17	8
10	Foreign Exchange and Balance of payments	14	7
<b>Month</b>	<b>Unit</b>	<b>No. of Periods</b>	
March	<b>Part A : Introductory Microeconomics</b> <b>Unit 1: Introduction</b> <b>Unit 2: Consumer Equilibrium and Demand</b>	18	
Learning objective Topics	<ul style="list-style-type: none"> <li>To understand resource allocation in an economy</li> <li>To understand consumer behavior.</li> </ul>		

Topics	<p><b>Unit 1 - Introduction</b></p> <ul style="list-style-type: none"> <li>• What is an Economy?</li> <li>• Central problems of an Economy: What, how and for whom to produce.</li> <li>• Concepts of production possibility frontier and opportunity cost</li> <li>• Distinction between micro economics and macro economics</li> </ul> <p><b>Unit 2-Consumer Equilibrium</b></p> <ul style="list-style-type: none"> <li>• Utility Approach: Law of diminishing Marginal Utility, One commodity and two commodity Cases.</li> <li>• Indifference curve analysis of consumer's equilibrium- the consumer's budget (budget set and budget line), preferences of the consumer (indifference curve, indifference map) and conditions of consumer's equilibrium.</li> </ul>		
WEBLINKS :	<a href="http://en.wikipedia.org/wiki/Production%E2%80%93possibility_frontier">http://en.wikipedia.org/wiki/Production%E2%80%93possibility_frontier</a>		
April	<b>Unit 2: Consumer Equilibrium and Demand</b>	31	
Learning objectives	<ul style="list-style-type: none"> <li>• To understand factors determining demand</li> <li>• To understand difference between demand and quantity demanded</li> <li>• To understand the relationship between income and demand</li> <li>• To develop understanding among students about factors affecting supply</li> </ul>		

Topics	<p><b>Unit 2 -Demand</b></p> <ul style="list-style-type: none"> <li>• Meaning of Demand</li> <li>• Factors determining demand for a commodity</li> <li>• Demand function, Demand schedule and demand curve</li> <li>• Law of Demand: Assumptions, Exceptions and Reasons of Law of demand</li> <li>• Change in Demand and Change in Quantity demanded</li> <li>• Market demand(with Schedule and Curve both)</li> <li>• Factors affecting Market Demand</li> <li>• Effect of changes in Income on demand for inferior and normal commodity</li> <li>• Effect of changes in price of substitute and complementary commodity on demand for a commodity</li> <li>• Direct and Derived Demand</li> <li>• Elasticity of Demand:Definition,Degrees of elasticity of demand</li> <li>• Measurement of Elasticity of demand by three methods (Mathematical, geometrical, total outlay)</li> <li>• Elasticity of two intersecting demand curves</li> <li>• Factors affecting elasticity of demand</li> <li>• Importance of elasticity of demand</li> </ul> <p><b>Unit 3 - Supply</b></p> <ul style="list-style-type: none"> <li>• Meaning of supply and stock</li> <li>• Factors affecting supply of a commodity</li> <li>• Supply function ,schedule and curve</li> <li>• Law of supply: its assumptions, exceptions, reasons for operation oflaw of supply</li> <li>• Change in quantity supplies and change in supply</li> <li>• Market supply and factors affecting it</li> <li>• Price elasticity of supply: Degrees of elasticity</li> <li>• Measurement of elasticity of supply by two methods (mathematical and geometrical)</li> </ul>		
WEBLINKS :	<p><a href="http://www.expertsmind.com/microeconomics-assignment-help/theory-of-demand.aspx">http://www.expertsmind.com/microeconomics-assignment-help/theory-of-demand.aspx</a></p> <p><a href="http://www.youtube.com/watch?v=E6n61c7G6K0&amp;feature=fvst">http://www.youtube.com/watch?v=E6n61c7G6K0&amp;feature=fvst</a></p> <p><a href="http://www.youtube.com/watch?v=ZgiQc39CC78&amp;feature=related">http://www.youtube.com/watch?v=ZgiQc39CC78&amp;feature=related</a></p>		
Reference	T R Jain , V.K Ohri		

book			
May	<b>Unit 3: Producer Behaviour and Supply</b>	22	
Learning Objective	To develop understanding among students about factors affecting producer behaviour.		
Topics	<p><b>Unit 3 -Production Theory</b></p> <ul style="list-style-type: none"> <li>• Production Function</li> <li>• Total product(TP),Average Product (AP) ,Marginal product (MP)</li> <li>• Fixed and variable factors</li> <li>• Returns to a Factor : Law of Variable proportions(Statement, Schedule, diagram, phases, assumptions and reasons for operation of law)</li> <li>• Relation between AP and MP</li> </ul> <p>Cost</p> <ul style="list-style-type: none"> <li>• Meaning of Explicit and implicit cost, money and real cost, opportunity cost, private and social cost.</li> <li>• Total fixed cost and total variable cost (meaning,diagram,schedule and examples)</li> <li>• Average variable cost, average fixed cost and average total cost(meaning,diagram,schedule and examples)</li> <li>• Relationship among TC,TFC and TVC,AC,AFC and AVC</li> <li>• Marginal Cost –meaning, reasons for U shape ,its relationship with AC and AVC</li> <li>• Area under MC=TVC</li> <li>• Rising portion of MC is supply curve</li> </ul> <p>Revenue-Meaning</p> <ul style="list-style-type: none"> <li>• Total Revenue(TR),Marginal Revenue (MR),Average Revenue(AR)</li> <li>• Relationship between TR,MR under two markets (Perfect Competition, Monopoly/Monopolistic competition)</li> <li>• Relationship between AR,MR under two markets two markets(Perfect Competition, Monopoly/Monopolistic competition)</li> <li>• Producer's Equilibrium-meaning, conditions through Marginal Revenue-Marginal Cost Approach</li> <li>• Concepts of Normal profit, shut down point by total revenue and</li> <li>• Total Cost approach</li> </ul>		

WEBLINKS :	<a href="http://www.youtube.com/watch?v=y1wbRd2vqVc">http://www.youtube.com/watch?v=y1wbRd2vqVc</a> <a href="http://www.youtube.com/watch?v=nQ5APwtB-ig&amp;feature=related">http://www.youtube.com/watch?v=nQ5APwtB-ig&amp;feature=related</a> <a href="http://www.youtube.com/watch?v=FgttpKZZz7o&amp;feature=related">http://www.youtube.com/watch?v=FgttpKZZz7o&amp;feature=related</a> <a href="http://www.youtube.com/watch?v=UI-LL8-dVAs&amp;feature=endscreen&amp;NR=1">http://www.youtube.com/watch?v=UI-LL8-dVAs&amp;feature=endscreen&amp;NR=1</a> <a href="http://www.youtube.com/watch?v=J_tdZZkRvbg&amp;feature=related">http://www.youtube.com/watch?v=J_tdZZkRvbg&amp;feature=related</a>		
July	<b>Unit 4: Forms of Market and Price Determination</b>  <b>Unit 5: Simple applications of Tools of demand and supply (not to be examined)</b>  <b>Unit 6: National Income and related aggregates</b>	36   10	
Learning Objectives	<ul style="list-style-type: none"> <li>• To help students relate various market in real life to the main forms of market.</li> <li>• To explain the working of market mechanism</li> </ul>		
Topics	<ul style="list-style-type: none"> <li>• Main Market Forms</li> <li>• Meaning of Market</li> <li>• Perfect competition : its features</li> <li>• Pure Competition</li> <li>• Monopoly :features</li> <li>• Reasons for emergence of monopoly</li> <li>• Shape of Revenue and demand curves</li> <li>• Merits and Demerits of monopoly</li> <li>• Monopolistic Competition :meaning and features</li> <li>• Revenue and Demand curves</li> <li>• Oligopoly: its features</li> <li>• Price Determination</li> <li>• Price Determination under Perfect Competition</li> <li>• Equilibrium price, excess demand and excess supply</li> <li>• Effects of shifts in Demand on equilibrium price</li> <li>• Effects of shifts in supply on equilibrium price</li> <li>• Effects of simultaneous shifts in Demand and supply on equilibrium price</li> </ul>		

	<p><b>Unit 5: Simple applications of Tools of demand and supply (not to be examined)</b></p> <p><b>Part B : Introductory Macroeconomics</b></p> <p><b>Unit 6: National Income and related aggregates</b></p> <ul style="list-style-type: none"> <li>• Basic Concepts</li> <li>• National income at current and constant prices</li> <li>• Economy and three basic economic activities</li> <li>• Domestic Territory</li> <li>• Normal Resident</li> <li>• Stock and Flow</li> <li>• Economic growth and Per Capita income</li> <li>• Final and intermediate goods</li> <li>• Consumer and producer goods</li> <li>• Production for self-consumption and for Exchange</li> <li>• Consumption of fixed capital</li> <li>• Factor Cost v/s Market price</li> <li>• Net Factor income from abroad</li> <li>• Gross investment and Net investment</li> <li>• Factor payment v/s Transfer payment</li> <li>• National income Accounting and its uses</li> <li>• Value of output and value added</li> <li>• Circular flow of Income (three Phases)</li> <li>• Product Method: Steps and precautions</li> <li>• Problem of Double counting</li> </ul>		
WEBLINKS :	<p><a href="http://www.youtube.com/watch?v=322-ZPjGwGQ&amp;feature=related">http://www.youtube.com/watch?v=322-ZPjGwGQ&amp;feature=related</a></p> <p><a href="http://www.youtube.com/watch?v=GBwCtliRBPY&amp;feature=related">http://www.youtube.com/watch?v=GBwCtliRBPY&amp;feature=related</a></p> <p><a href="http://www.youtube.com/watch?v=EyF8sACDw0c&amp;feature=related">http://www.youtube.com/watch?v=EyF8sACDw0c&amp;feature=related</a></p>		
Reference book	T R Jain , V.K Ohri		
August	Part B : Introductory Macroeconomics	36	

	<b>Unit 6: National Income and related aggregates</b> <b>Unit 7: Money and Banking</b>		
Learning Objective	<ul style="list-style-type: none"> <li>To enable students understand income and expenditure method of measuring national income.</li> </ul>		
Topics	<ul style="list-style-type: none"> <li>Income Method :Steps involved and precautions</li> <li>Sources of domestic income</li> <li>Expenditure Method: Steps involved and precautions</li> <li>Components of GDP at market price</li> <li>Related aggregates: Private income, personal income, personal disposable income, National disposable income</li> <li>Real and nominal GNP: its significance</li> <li>GDP Deflator</li> <li>GNP and Welfare</li> </ul> <b>Unit 7-Money and Banking</b> <ul style="list-style-type: none"> <li>Money: meaning and functions</li> <li>Indian Monetary System</li> <li>Money Supply: M1 (Currency held by public and net demand deposits held by commercial banks)</li> <li>Commercial Banks: Its meaning</li> <li>Process of Credit Creation by banking system</li> <li>Central Banking and its functions</li> </ul>		
WEBLINKS :	<a href="http://www.youtube.com/watch?v=GBwCtliRBPY&amp;feature=related">http://www.youtube.com/watch?v=GBwCtliRBPY&amp;feature=related</a> <a href="http://www.rbi.org.in">www.rbi.org.in</a>		
Reference book	T R Jain , V.K Ohri		
September	Revision and First term Examination.	10	
October	<b>Unit 8: Determination of Income and Employment</b> <b>Unit 9: Government Budget and the Economy</b>	27	
Learning	<ul style="list-style-type: none"> <li>To develop the understanding of determination of</li> </ul>		

Objective	equilibrium level of national income.		
Topics	<p><b>Unit 8: Determination of Income and Employment</b></p> <ul style="list-style-type: none"> <li>• Aggregate Demand and its Components</li> <li>• Aggregate Supply: its meaning</li> <li>• Propensity to consume &amp; save (APS, APC, MPS, MPC)</li> <li>• Short Run fixed price analysis in product market, equilibrium output</li> <li>• Meaning of Involuntary Unemployment and full employment</li> <li>• Determination of Income and Employment: two sector model</li> <li>• Concept and working of investment multiplier</li> <li>• Meaning of Excess and Deficient demand</li> <li>• Measures to correct Excess and Deficient Demand</li> </ul> <p><b>Unit 9: Government Budget and the Economy</b></p> <ul style="list-style-type: none"> <li>• Government budget : Its meaning and components</li> <li>• Objectives of government budget</li> <li>• Classification of Revenue receipts</li> <li>• Classification of capital receipts</li> <li>• Types of Deficits: Revenue, Fiscal and primary</li> <li>• Fiscal policy and its role</li> </ul>		
Reference book	T R Jain , V.K Ohri		
November	<p><b>Unit 10: Balance of Payments</b></p> <p>Revision for Pre-Board Examination</p>	36	
Learning Objective	<ul style="list-style-type: none"> <li>• To help students understand the causes of appreciation and depreciation of foreign currency.</li> <li>• To understand various components of Balance of Payments account.</li> </ul>		
Topics	<ul style="list-style-type: none"> <li>• Foreign Exchange Rate: Meaning and determination through demand and supply in market</li> <li>• Appreciation of currency</li> <li>• Depreciation of currency</li> <li>• Meaning of Fixed Exchange Rate System and Flexible exchange rate system ; their differences , merits and demerits</li> <li>• Balance of payments Account : meaning and components</li> </ul>		

	<ul style="list-style-type: none"> <li>• Autonomous and Accommodating items</li> <li>• Balance of Payments deficit : Its meaning</li> </ul>		
Reference book	T R Jain , V.K Ohri		
December	<ul style="list-style-type: none"> <li>• Revision of chapters with the help of sample papers</li> </ul>	36	
Learning Objective	<ul style="list-style-type: none"> <li>• To enable students understand the pattern of questions and paperfor board.</li> </ul>		