

Lesson Plan for Economics (Honours)

Session: 2018-19

Faculty: Sm. Simanti Bandyopadhyay

Year	Paper	Unit	Topic	No. of lectures	Session
2 Hons	3A	1, 3 (upto 3.4)	<ul style="list-style-type: none"> • Consumer Theory • Market Structure (Upto Efficiency of Competitive Equilibrium, Government Intervention and Dead Weight Loss) 	40	July to Pre-Puja
		3 (3.5 to 3.8), 4 (4.1, 4.2)	<ul style="list-style-type: none"> • Market Structure (From Monopoly & Barrier to Entry to Oligopoly) • Input Markets (Basic Concepts, Marginal Productivity Theory of Distribution) 	20	Post-Puja to Winter vacation.
		4(4.3, 4.4), 5	<ul style="list-style-type: none"> • Input Markets (Labour Market, Labour Markets and Rent) • Other Issues Related to Market • Revision / Tutorials 	20	Post-Winter Vacation to Test examination
Year	Paper	Unit	Topic	No. of lectures	Session
3 Hons	5B	1,2,3,4, 5,6	<ul style="list-style-type: none"> • Introduction to Public Economics • Forms & Functions of Government • Federal Finance • Public Goods & Public Sector • Government Budget & Policy • Revenue Resources 	52	July to Pre-Puja
		7, 8	<ul style="list-style-type: none"> • Tax Structure • Distribution & Stabilization 	18	Post-Puja to Test examination
	8A	3(3.1)	• Impact of British Rule on India (Deindustrialisation)	8	July to Pre-Puja
		3(3.2, 3.3), 4	<ul style="list-style-type: none"> • Impact of British Rule on India (Commercialisation of Agriculture, Economic Drain) • Early Economic Planning Initiatives During British Rule 	19	Post-Puja to Test examination
	8B		• Supervision of Term Paper	10	Post-Puja to Test examination

Lesson Plan for Economics (General)

Session: 2018-19

Year	Paper	Unit	Topic	No. of lectures	Session
2	2A	1,2, (2.1)	<ul style="list-style-type: none"> • Theory of Markets • Theory of Distribution 	25	July to Pre-Puja
		2(2.2, 2.3, 2.4)	<ul style="list-style-type: none"> • Rent Wage, Interest 	15	Post-Puja to Winter vacation.
		2.5	<ul style="list-style-type: none"> • Profit 	4	Post-Winter Vacation to Test examination
	3B	4	<ul style="list-style-type: none"> • Finance of India • Indian Public Finance • Revision 	15	Post-Winter Vacation to Test examination

Year	Paper	Unit	Topic	No. of lectures	Session
3	4A	1,2,3	<ul style="list-style-type: none"> • Distinction Between Economic Growth & Economic Development • Development Planning & Its Necessity • Population & Economic Development : The Two Way Relation 	25	July to Pre-Puja
		3 (Rest), 5	<ul style="list-style-type: none"> • Domestic Capital Formation in an Underdeveloped Country • Gender Related Issues 	10	Post-Puja to Test examination)

LESSON PLAN for ECONOMICS UNDER CBCS

2018-19

Semester	Program	Course and Name of the Paper	Topic	No .of Hours
Semester I	Hons	CC1 Introductory Microeconomics	Unit 1: Exploring the subject matter of Economics	10
			Unit 2: Market and Adjustments	10
			Unit 5: Government Intervention	4
			The Economic Role of Govt with Respect To Market	4
Semester II	Hons.	CC2 Introductory Macroeconomics	Unit 3: The Classical System	18
			Unit 4: Macroeconomic Foundation- I	19

Semester	Programme	Course and Name of the Paper	Topic	No. Of hours
I	B.A./B.Sc General	CC1/GE1 Introductory	Exploring the Subject Matter of Economics	05
			The Households	18

		Micro Economics	Input Markets	10
II	B.A./B.Sc General	CC2/GE2	Introduction to Macroeconomics and National Income Accounting	14
		Introductory Macro Economics	Money Supply and Money Demand	11
			Inflation	13

Lesson Plan for Economics (Honours) Session: 2018-2019

Faculty: Dr. Chitrita Bhowmick

Year	Paper	Unit	Topic	No. of lectures	Session
2 Hons	IIIB	1	The Economy in the Long Run 15 The classical analysis of the real sector - determination of employment, income and interest rate. Mankiw Chapter 3. Job Loss, Job finding and Natural Rate of Unemployment. Mankiw Chapter 6 (page 132-35). Hall and Papell Chapter 3 (61-72) Money and Inflation - quantity theory of money, seigniorage and inflation tax, inflation and interest rates, nominal interest rate and demand for money.	24	July to Pre-Puja

	2	<p>The Economy in the Short Run</p> <p>Simple Keynesian analysis of aggregated demand without and with the government sector, multiplier.</p> <p>Mankiw Chapter 10 (256-265). Hall and Papell Chapter 7 (168-180).</p> <p>IS-LM, fiscal and monetary policy.</p> <p>Mankiw Chapter 10 (266-279), Chapter 11 (282-291); Hall and Papell Chapter 8 (189-209)</p> <p>IS-LM and Aggregate Demand</p> <p>Mankiw Chapter 11 (291-294); Hall and Papell Chapter 8 (209-215)</p> <p>Aggregate supply – Sticky Wage Model and Imperfect Information Model,</p> <p>Aggregate Supply and Phillips curve, Inflation</p>	15	post-Pujato Winter vacation.
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			<p>and Unemployment tradeoff without and with rational expectations.</p> <p>G, Mankiw Chapter 13 (350-353, 357-358, 364-373)</p> <p>2.5 Economy wide equilibrium with fiscal and monetary policy, demand and supply shocks, wage price flexibility and rigidity (only definition), Keynesian aggregate supply and Classical Aggregate Supply.</p>		
		4	<p>Theories of Consumption and Investment</p> <p>Consumption - Keynes and consumption function, inter-temporal choice, lifecycle and permanent income hypothesis.</p> <p>Investment — business fixed investment, neo-classical approach, Tobin's q, Residential investment and accelerator model of inventories.</p> <p>G, Mankiw Chapters 16 and 17.</p>	15	
		5	<p>Demand for Money</p> <p>5.1 Demand for money: Portfolio theory of money demand, Baumol-Tobin analysis of cash management.</p> <p>G, Mankiw Chapter 18.</p>	24	post-Winter Vacation to Test examination
	IVB	5	<p>Employment, Wages and Inflation</p> <p>5.1 The trends and pattern of employment and wages in India — informalisation and tertiarisation of employment - problems of unemployment and under-employment</p>		post-Winter Vacation to Test examination

			<p>5.2 Government policies on employment and wages and employment guarantees scheme – minimum wage.</p> <p>Movement of prices in India – trends and patterns – causes, consequences and policies adopted.</p> <p>Papalain Jalan (ed.), Visaria in Jalan (ed.), Zaghain Sachs, Varshney and Bajpai (ed.).</p>		
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Year	Paper	Unit	Topic	No. of lectures	Session
3 Hons	VA	1	<p>Basic Models of Trade</p> <p>Ricardian Model: Comparative advantage.</p> <p>One factor economy: production possibility frontier, relative demand and relative supply and autarkic terms of trade.</p> <p>1.2 Trade in Ricardian world: determination of international terms of trade, complete specialization, gains from trade.</p>	40	July to Pre-Puja
		2	<p>Resources, Comparative Advantage, and Income Distribution</p> <p>2.1 Model of two factor economy: Assumptions, Factor prices and commodity prices (Stolper-Samuelson effect) – correspondence, Resources & output, Rybzynski effect.</p> <p>2.2 Effects of International Trade between two factor economies, Relative prices and the pattern of Trade, Trade and distribution of Income, Factor Price Equalization.</p> <p>2.3 Empirical studies – Leontief Paradox.</p>		post-Puja to Test examination)
		3	<p>The Standard Trade Model</p> <p>3.1 Production Possibilities and relative supply, relative</p>	56	

		<p>prices and demand, welfare effects of changes in terms of trade, determining relative prices.</p> <p>3.2 Economic growth: shift of RS curve, growth and production possibility frontier, RS and terms of trade, International effects of growth, International transfers of income: shifting RD curve, Transfer problem, effects of transfer on terms of trade, Tariffs and export subsidies</p> <p>2.3 Offer curves: Derivation, International Equilibrium.</p>		
	4	<p>Trade Policy</p> <p>Partial equilibrium analysis: Tariff- cost and benefit, effective rate of protection and intermediate goods, quota, tariff-quota equivalence and nonequivalence, export subsidy, voluntary export restraint.</p> <p>2 General Equilibrium Analysis: Distinction between small and large open economy, welfare effects of tariff in a small country, optimum tariff for large open economy, Metzler's paradox.</p> <p>3 Tariff & Import Quota in presence of monopoly.</p>	30	
	5	<p>Accounting, Income Determination and Exchange Rates Balance of payment accounts; national income accounting in an open economy; monetary account; Determination of national Income, multiplier analysis, the transfer problem, introduction of foreign currency and repercussion effect. Fixed and Flexible Exchange rates: Adjustments, Demand & Supply of foreign</p>	30	

			exchange, Effects of exchange rate changes on domestic prices and terms of trade, Marshall-Lerner condition, J-curve effect.		
	VIIIA	3	Impact of British rule on India 3.1 Deindustrialisation 3.2 Commercialisation of agriculture 3.4 Economic Drain	16	post-Pujato Test examination)

Lesson Plan for Economics (General) Session: 2018-19

Year	Paper	Unit	Topic	No. of lectures	Session
2	IIB	5	Theories of Income and Employment Concept of Classical Theory of Employment and output-Say's Law of markets. Simple Keynesian theory of Income and Employment: Concept of Effective Demand.	6	July to Pre-Puja
		6	Prices and Inflation 6.1 Concept of price index – alternative price indices and measurements Concept of Inflation, Deflation and Stagflation: Inflationary Gap-Distinction between Demand-pull and Cost-Push Inflation 6.3 Anti-Inflationary Monetary and Fiscal Policies -Effects of Inflation	8	post-Puja to Winter vacation
		7	External Sector International Trade: Distinction between Internal and International Trade – exports and imports in goods and services. Basis of Trade: Concepts of absolute advantage and comparative Advantage- Arguments for Free Trade – Argument for	6	post-Winter Vacation to Test examination

			Protection.		
	IIIA	2	NITrends National Income of India:Trend, Estimation andDistribution.		
	IIIB	5	India's ForeignTrade Importanceofforeigntrade for IndianEconomy India'sForeignTrade:Cha nge in volume anddirectionof tradeinthe postliberalisationperiod.		

Year	Paper	Unit	Topic	No. oflectures	Session
3	IVA	4	Foreign Investment: Different forms -Their rolesinEconomic Development. Role of IMF & World Bankin economic development oftheLDCS.	24	JulytoPre-Puja
	IVB	Gr.-AI	Comparative Advantage andProtectionism:Principleof Comparative advantage, Ricardo'sanalysis , Economic Gainsfrom trade, GraphicalAnalysis of comparativeadva ntage, Equilibrium Priceratio,Extensionsto manycommoditiesandcountrie s, Protectionism:Supplyanddem and analysis of trade andtariffs,Free Trade,Tradebarriers,Prohibiti veTariff,Non- prohibitiveTariff,Quotas, Economiccostsoftariff.Argum ents forprotection	15	post-Puja to Testexamination)

**LESSON PLAN for ECONOMICS UNDER CBCS
2018-19**

Semester	Proramme	Course and Name of the Paper	Topic	Name of the teacher	No .of Hours
Semester-I	Hons.	CCI	Unit 2: Demand and Supply: HowMarketsWork	Chitrita Bhowmick (CB)	10
			Unit 4: Market SensitivityandElasticity	Chitrita Bhowmick (CB)	12
			Unit 5: Government Intervention	Chitrita Bhowmick (CB)	4
Semester-II	Hons.	CC III Introductory Macroeconomics	1.NationalIncomeAccounting	Chitrita Bhowmick (CB)	20
			2.Income Determination in the Short Run (Part-I) :The Simple Keynesian Model in a Closed Economy	Chitrita Bhowmick (CB)	18

Semester	Programm e	CourseandNa me of thePaper	Topic	Teacher	No.Of hours
Semester-I	B.A./B. Sc Genera l	CC1/GE1 Introductory MicroEcono mics	ExploringtheSubject MatterofEconomics	Chitrita Bhowmick (CB)	05
			Supply and Demand:HowMar ketsWork, Markets andWelfare	Chitrita Bhowmick (CB)	16
			Imperfect MarketStru cture	Chitrita Bhowmick (CB)	08
			InputMarkets	Chitrita Bhowmick (CB)	10
Semester-II	B.A./B. Sc Genera l	CC2/GE2 Introductory MacroEcono mics	Introduction toMacroeconomics andNationalIncome Accounting	Chitrita Bhowmick (CB)	14
			TheSimpleKeynesian Model in a ClosedEconomy	Chitrita Bhowmick (CB)	14
			MoneySupplyand MoneyDemand	Chitrita Bhowmick	11

				(CB)	
			TheExternalSector	Chitrita Bhowmick (CB)	12

Lesson Plan for Economics (Honours)

Session: 2018-19

Faculty: Dr. Paramita Roy Biswas

Year	Paper	Unit	Topic	No. of Lectures	No. of Tutorials	Session
1 Hons	Core T2 (SEM-I)	1	Preliminaries:		4	July to Pre-Puja
			Set and Set Operations	1		
			Functions and their properties	2		
			Number Systems	1		
			Convex Functions-Properties, Quasi Convexity, Quasi-Concavity with applications	4		
			Limits and Continuity	2		
		2	Functions of One Real Variable:	4		
			Derivatives with Applications- Maxima Minima		4	
			Marginal, Average Function		1	
			Applications of L' Hospital's Rule		2	
					3	
					3	
3	Single Variable Optimization:	4				
	Local, Global Optima		3			
	Necessary, Sufficient Conditions		2			
	Profit Maximization, Cost		2			
	Minimization-Applications		3			
			3			

Year	Paper	Unit	Topic	No. of lectures	Session
2 Hons	IVA	1	Concepts and Measures of Development	8	July to Pre-Puja
		2	Process of Development-theoretical perspective	10	
		3	Factors in Economic Development	10	
		4	Population and Development	4	
		5	Development Strategies	4	
		5	Development Strategies (Continues)	10	Post-Puja to Winter Vacation
		6	Development in a Labour Surplus Economy	8	

		6	Development in a Labour Surplus Economy (Continues)	6	Post-Winter Vacation to Test Examination	
		7	Development, Inequality and Poverty	14		
		8	Development & Environment	6		
Year	Paper	Unit	Topic	No. of lectures	Session	
3 Hons	VIIA	1	Joint Probability Distribution	30	July to Pre-Puja	
		2	Sampling Theory			
		3	Sampling Distribution			
		4	Classical Statistical Inference			
	4	5	4	Classical Statistical Inference (Continues)	21	Post-Puja to Winter Vacation
			5	Elementary Econometrics		
			6	Time Series Data		
	VIII B		Workshop on TERM PAPER Preparation of First Draft		06	Post-Puja to Winter Vacation
			Second Draft		02	
			Final Version of Term Paper		02	Post-Winter Vacation to Test Examination
APPLICATIONS & PROBLEM SOLVING (As and When Required)			11	Post-Winter Vacation to Test Examination		

Lesson Plan for Economics (General)

Session: 2018-19

Year	Paper	Unit	Topic	No. of lectures	No. of Tutorials	Session
I	CC 1/ GE T ₁ (SEM-1)	2	Supply and Demand: How Markets Work, Markets and Welfare Markets and Competition, Demand/supply curve, schedule, shift and change, Law of Demand and Law of Supply Elasticity and its Application, Revenue Controls on Prices, Taxes and Costs of Taxation Consumer Surplus and Producer Surplus, Market Efficiency	8 4 6 3	10	July to Pre-puja

		4	The Firm and Perfect Market Structure Production Function of a Firm: Total, Average and Marginal Product, Concept of Isoquant, Returns to Scale Profit Maximization Cost Function: Short run and Long run Costs Perfectly Competitive Market: Features, Supply Curve, Short run and Long run Equilibrium	7 3 5 9	8	
		5	Imperfect Market Structure Monopoly: Equilibrium, Difference with Perfect Competition Price Discriminating Monopolist	6 4	5	
		6	Input Markets Labour Market- Basic Concepts Derived Demand, MP of Labour, MRP Land Market –Concepts of Rent and Quasi-rent	6 2 6	5	

Year	Paper	Unit	Topic	No. of lectures	Session	
II	IIA	1	Theory of Markets	17	July to Pre-Puja	
		2	Theory of Distribution			
		2	Theory of Distribution	10		Post-Puja to Winter Vacation
				<u>PAPER IIA SYLLABUS COMPLETE</u> DOUBT CLEARING (As and When Required)	01	Post-Winter Vacation to Test Examination
	IIIA	1	Indian Economy-An Overview	05	July to Pre-Puja	
		1	Indian Economy-An Overview	01	Post-Puja to Winter Vacation	
	IIIA	2	NI Trends	17	Post-Winter Vacation to Test Examination	
		3	Demography			
		4	Dualism			
	IIIA	5	Indian Planning			
1		Indian Agriculture	08	July to Pre-Puja		
IIIB	2	Indian Industry	07	Post-Puja to Winter Vacation		
		DOUBT CLEARING (As and When Required)	02	Post-Winter Vacation to Test Examination		

Year	Paper	Unit	Topic	No. of lectures	Session
III	IVB	(Gr B):1	Data, Collection of Data etc.	17	July to Pre-Puja
		(Gr A):1	Comparative Advantage :Ricardo's Theory		
		(Gr B):2	Measures of Central Tendency Problem Solving	12	Post-Puja to Winter Vacation.
		(Gr A):1	Protectionism		
		(Gr B):3	Measures of Dispersion	04	Post-Winter Vacation to Test Examination

Lesson Plan for B.Com (Honours & General)
Session: 2018-19

Year	Paper	Unit	Topic	No. of Lectures	No. of Tutorials	Session
I (Hons)	GE 1.3 Chg (Sem-I)	1	Demand and Consumer Behaviour: Demand, Individual & Market Demand	2	4	July to Pre-Puja
			Law of Demand, Exceptions	4		
			Elasticity Consumer Behaviour- Marshallian Utility Approach, Indifference Curve and Utility Maximization	4		
		2	Production and Cost Production Function-Short run, Long run	2	6	
			Total, Average, Marginal Product	1		
			Law of Variable Factor, Law of Returns to Scale	2		
			Iso-quant, Iso-cost, Conditions for Optimization	3		
		3	Cost-Different Types	1	5	
			Average, Marginal Cost, LAC, SAC, LMC	3		
			Perfect Competition Concept, Profit Maximization Conditions	3		
			Revenue	1		
			Equilibrium of a Firm, Supply Curve, Producer Surplus	2		
Stability Analysis- Walrasian and Marshallian Demand	4					
Supply Analysis under impact of Tax and Subsidy	3					

I (Gen)	GE 1.3 Chg (Sem-I)	2	Production and Cost Production Function-Short run, Long run Total, Average, Marginal Product Law of Variable Factor, Law of Returns to Scale Iso-quant, Iso-cost, Conditions for Optimization Cost-Different Types Average, Marginal Cost, LAC, SAC, LMC	2 1 2 3 1 3	5	July to Pre-Puja
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Year	Paper	Unit	Topic	No. of lectures	Session
III (Hons.)	Economics-II (Macro Economics)	1	Macroeconomics: Scope and Basic Concepts	15	July to Pre-Puja
		2	National Income Accounting: GNP, GDP, NNP, NI, DPI Problem Solving		
		4	Commodity Market and Money Market Equilibrium: Derivation of IS-LM Curve		
		4	Shifts of IS-LM Curves Equilibrium-Effectiveness of Monetary and Fiscal Policies	10	Post-Puja to Winter Vacation.
			Numerical Problems Solving DOUBT CLEARING AND PROBLEM SOLVING (As and When Required)	08	Post-Winter Vacation to Test examination