### ACADEMIC CALENDER

### DEPARTMENT OF ECONOMICS SEMESTER ONE

# Period: July 2019 to December 2019

Serial	Chapter	Торіс	Name of the	No of		Remarks
No.	-	_	Teacher	Lectures		
1.	Basics of Demand and Supply	<ul> <li>Scope of Economics</li> <li>Demand Function and Supply function</li> <li>Determination of Equilibrium price</li> <li>Law of Demand and its exceptions</li> <li>change and shift of the Demand Curve</li> <li>Derivation of Market Demand Curve from Individual demand curves</li> <li>Elasticity of Demand – Point Price Elasticity Income Elasticity and Cross-Price Elasticity of Demand</li> <li>Measurement of Point Price Elasticity of Demand</li> <li>Importance of Point Price Elasticity of Demand</li> <li>Importance of the concepts of Elasticities of demand – Elasticity of supply (basic concepts)</li> <li>concepts of Total Revenue, Average Revenue and Marginal Revenue</li> <li>Relation between AR, MR and Price Elasticity of Demand.</li> </ul>	ML	10	29 <sup>th</sup> July to 6 <sup>th</sup> August	4 <sup>th</sup> July is a holiday to be adjusted accordingly
2.	Theory of	Indifference Curve Analysis	ML	15	7 <sup>th</sup> August	11 <sup>th</sup> August,

	Consumer Behaviour	<ul> <li>Definition and Properties of an indifference curve</li> <li>Budget Line</li> <li>Consumer Optimization (Price Effect, Income Effect and substitution Effect)</li> <li>Concepts of Normal, Inferior and Giffen goods</li> <li>Derivation of Engel Curve from Income Consumption Curve</li> <li>Derivation of Demand Curve from Price consumption Curve.</li> </ul>			to 21 <sup>st</sup> August	15 <sup>th</sup> August and 18 <sup>th</sup> August are holidays to be adjusted accordingly
3.	Producer Behaviour	<ul> <li>Concepts of Production</li> <li>Factors of Production</li> <li>Production Function</li> <li>Concepts of TP, AP and MP Curve</li> <li>Law of Variable Proportions</li> <li>Iso quant and its properties</li> <li>Expansion Path</li> <li>Law of Returns to Scale</li> <li>Concepts of Revenue</li> <li>Concept of Total Revenue, Average Revenue and Marginal Revenue</li> <li>Derivation of AR and MR curve from TR Curve</li> <li>Relation between AR, MR and Elasticity of Demand</li> </ul>	PB	10	7 <sup>th</sup> September to 1st October	8 <sup>th</sup> September, 15 <sup>th</sup> September, 10 <sup>th</sup> September, 29 <sup>th</sup> September,2 <sup>nd</sup> October are holidays to be adjusted accordingly
5.	Theory of Cost	<ul> <li>Cost of Production</li> <li>Fixed Cost and Variable Cost</li> <li>Shape of the Short run Cost Curves</li> <li>Relation between AC and MC</li> <li>LAC is the Envelop of SAC</li> </ul>	ML	5	22 <sup>nd</sup> August to 28 <sup>th</sup> August	24 <sup>th</sup> August & 25 <sup>th</sup> August is holiday to be adjusted accordingly
6.	Market	Characteristics of Perfect Competition	PB	10	30 <sup>th</sup>	5 <sup>th</sup> November,

	Structure (Perfect Competition)	<ul> <li>Price Determination under Perfect Competition</li> <li>Short Run and Long Run Equilibrium of a firm</li> <li>concepts of Shut Down and Break-even Point</li> <li>Derivation of Short Run Supply Curve of a Firm.</li> </ul>			October to 22 <sup>nd</sup> November	3 <sup>rd</sup> November, 10 <sup>th</sup> November,12 <sup>th</sup> November 17 <sup>th</sup> November are holidays to be
	Market Structure	Characteristics Price and Output Determination in Monopoly	PB	6	26 <sup>th</sup> November	accordingly 1 <sup>st</sup> December is a holiday to ba adjusted
	(Monopoly)	<ul> <li>concept of Degree of Monopoly Power</li> <li>Absence of supply curve in monopoly</li> </ul>			December	according
	Market Structure (Monopolistic Competition)	<ul> <li>Characteristics, Short Run Equilibrium &amp; Long Run equilibrium of a firm</li> <li>concept of selling cost in monopolistic competition.</li> </ul>	PB	2	6 <sup>th</sup> December to 10 <sup>th</sup> December	8 <sup>th</sup> December is a holiday to be adjusted accordingly
	Market Structure (Oligopoly)	Characteristics, concept of Price and non-price competition	ML	2	11 <sup>th</sup> December and 13 <sup>th</sup> December	
7.	Theory of Distribution	Marginal Productivity theory of distribution.	ML	4	29 <sup>th</sup> August to 4 <sup>th</sup> September	1 <sup>st</sup> September is a holiday to be adjusted accordingly
	Rent	<ul> <li>Rent</li> <li>Recardian theory.</li> <li>Modern theory Quasi rent.</li> </ul>	ML	4	6 <sup>th</sup> September to 12 September	8 <sup>th</sup> September and 10 <sup>th</sup> September are holidays to be adjusted accordingly
	Wage	Marginal Productivity Theory of wages	ML	3	$14^{\text{th}}$	15th

	• Role of trade union in wage determination under competitive set up.			September to 18 <sup>th</sup>	September is a holiday to be
				September	accordingly
Interest	<ul> <li>Real and Monetary interest rate-Loanable fund theory of interest rate</li> <li>liquidity theory of interest rate</li> </ul>	ML	3	19 <sup>th</sup> September to 25 <sup>th</sup> September	22 <sup>nd</sup> September is a holiday to be adjusted accordingly
Profit	<ul> <li>Gross Profit and Net Profit</li> <li>Difference between profit and other factor incomes (concepts only)</li> </ul>	ML	1	26 <sup>th</sup> September	

Suggested Readings:

- 1. Lipsey, R. G- An Introduction to positive Economics, Widenfeld and Nicholson, London
- 2. Ahuja, H. L Advance Economic Theory
- 3. Mukherjee, Debes- Essentials of Micro and Macroeconomics

#### ACADEMIC CALENDER DEPARTMENT OF ECONOMICS SEMESTER 2 Period: January 2020 to June 2020

Serial	Chapter	Торіс	Name of the	No. of	Remarks
No.			Teacher	Lectures	
01.	National Income	<ul> <li>National Income and its measurement t- different methods and their drawbacks</li> <li>GDP and GNP</li> <li>Difference between Nominal and real GNP/GDP</li> </ul>	ML	20	
		• GNP/GDP as a true index of Nation's welfare; concept of HDI			
02.	Macroeconomic theories	<ul> <li>Classical Macro economic theory and Keynesian Theory (concepts and historical background, how they are different)</li> <li>Simple Keynesian Model (SKM) of Income Determination-Consumption Function – Relation between Average and Marginal Propensity to Consume - Multiplier Theory</li> </ul>	PB	20	
03.	Money and banking	<ul> <li>Functions of Money</li> <li>Value of Money Different Concepts of Money: M1, M2, M3 and M4</li> <li>Concepts of Bank and Non-bank Financial Intermediaries</li> <li>Functions and Credit Creation of Commercial Banks</li> <li>Central Bank-Functions and Credit Control Measures</li> </ul>	PB	20	
04.	Inflation	<ul> <li>Concepts of Inflation</li> <li>Deflation and Stagflation</li> <li>Inflationary Gap</li> <li>Distinction between Demand Pull and Cost Push Inflation</li> <li>Effects of Inflation</li> <li>Anti-inflationary Fiscal and Monetary Policies</li> </ul>	ML	15	

Suggested Readings: 1. Gupta, S.B – Monetary Economics, S. Chand& Co., New Delhi 2. Ahuja, H.L - Macroeconomics 3. Mukherjee, Debes – Essentials of Micro and Macroeconomics, New Central Book Agency (P) Ltd.

### ACADEMIC CALENDER DEPARTMENT OF ECONOMICS SEMESTER 3 Period: July 2019 to December 2019

Serial	Chapter	Торіс	Name of the	No. of	Period	Remarks
No.			Teacher	Lectures		
1.	Basic Concepts of Development	<ul> <li>Meaning of growth and development</li> <li>Distinction between Economic Growth and Economic Development</li> <li>Growth indicators- NNI and PCI</li> <li>Concept and formulation of HDI</li> </ul>	ML	15	29 <sup>th</sup> July to 19 <sup>th</sup> August	<u>4<sup>th</sup> August, 11<sup>th</sup></u> <u>August and 18<sup>th</sup></u> <u>August are</u> <u>holidays, to be</u> <u>adjusted</u> <u>accordingly</u>
2.	Development Planning and It's Necessity	<ul> <li>Balanced versus Unbalanced Growth</li> <li>Complementary roles of Agriculture and Industry</li> <li>Role of technology in Agriculture and Industry</li> </ul>	ML	15	20 <sup>th</sup> August to 23 <sup>rd</sup> September	
3.	Population and Economic Development	• The two -way Relation	ML	10	26 <sup>th</sup> September to 11 <sup>th</sup> November	
4.	Concepts and Role of Domestic Capital Formation in an Underdeveloped Country	<ul> <li>The Problems</li> <li>Incentives for Savings and Investment</li> </ul>	PB	10	9 <sup>th</sup> September to 27 <sup>th</sup> September	1 <sup>st</sup> September, 8 <sup>th</sup> September, 10 <sup>th</sup> September, 15 <sup>th</sup> September and 22 <sup>nd</sup> September are holidays to be adjusted accordingly
5.	Foreign Investment	<ul><li>Different Forms</li><li>Their Roles in Economic Development</li></ul>	PB	8	28 <sup>th</sup> September to 5th	29 <sup>th</sup> September, 2 <sup>nd</sup> October to

					November	29 <sup>th</sup> October,3 <sup>rd</sup>
						November are
						holidays to be
						adjusted
						accordingly
6.	Role of International	• IMF and World Bank in Economic	PB	7	6 <sup>th</sup> November to	10 <sup>th</sup> November
	Institutions	Development of the Less Developed			18 <sup>th</sup> November	and 17 <sup>th</sup>
		Countries				November are
						holidays to be
						adjusted
						accordingly
7.	Gender Related Issues	Concepts of GDI	PB	10	19 <sup>th</sup> November	24 <sup>th</sup> November
		• Instances of Gender Discrimination in			to 7 <sup>th</sup> December	1 <sup>st</sup> December are
		the Society				holidays to be
		5				adjusted
						accordingly

Suggested Reading:

- 1. Todaro, M. P.: Economic Development in the Third World, Longman, New York
- 2. Salvatore, D. and E. Dowling: Development Economics, Schaum's, Outline Series in Economics, McGraw Hill, New York
- 3. Agarwala, A.N. and S.P. Singh: Economics of Underdevelopment, (eds.) Oxford University Press, London.
- 4. Meier, G.M. (ed.): Leading Issues in Economic Development, Oxford University Press, New York.
- 5. United Nations Development Programme, Human Development Report (Recent Years)

### ACADEMIC CALENDER DEPARTMENT OF ECONOMICS SEMESTER 3 Period: January 2020 to June 2020

Serial	erial Chapter Topic		Name of the	No. of	Remarks
No.			Teacher	Lectures	
01.	Structure of Indian Economy	<ul> <li>Sectoral distribution of National Income and its change since inception of Planning.</li> <li>Occupational pattern in India-A trend analysis since 1901.</li> <li>Inequalities in Income distribution.</li> <li>Economic reforms and reduction of poverty</li> <li>Poverty eradication programmes and their effectiveness.</li> <li>Structure and quality if employment in India</li> <li>Government undertaken different schemes to reduce unemployment and</li> </ul>	ML	12	
	I	underemployment		10	
02.	Human resources and economy development	<ul> <li>Size and growth rate of population in India</li> <li>Changes in sex composition since inception of planning.</li> <li>Population policy and population projections for India.</li> </ul>	ML	10	
03.	Agriculture	<ul> <li>Causes for low productivity</li> <li>Targeted public distribution system</li> <li>New agricultural policy</li> <li>Green revolution and its prospects</li> <li>Land reforms and its appraisal</li> <li>Effects of GATT on Indian Agriculture</li> </ul>	PB	15	
04.	Industry	<ul> <li>Review of Industrial growth under planning.</li> <li>Role of small-scale industries and policy perspective to help them.</li> <li>Role of trade union and social security measures in India.</li> </ul>	РВ	10	
05.	Banking	Role of Indian Commercial Banks and Reserve Bank of India.	PB	10	

		Monetary Policy of the Reserve Bank of India			
		Profit ability of banks in India			
06.	Indian Public Finance	• Sources of Revenue and Expenditure of Union and State Government.	ML	10	
		Union-State Financial Relation.			
		Centre-State Conflict on Finances.			
07.	Foreign Trade	• Volume and direction of India's foreign trade in the post-Liberalization period	PB	8	

Suggested Readings:

1. Dutta R. and K.P.M. Sundaram: Indian Economy, S. Chand and Co. New Delhi 2. Misra S.K.V. K. Puri: Indian Economy, Himalayas Publishing Co. Mumbai. 3. Agarwal A.N: Indian Economy, Vikash Publishing Co. Delhi 4. Gupta, S.B.: Monetary Planning in India, Oxford University Press, Delhi.

## ACADEMIC CALENDER DEPARTMENT OF ECONOMICS PART THREE PAPER FOUR

### Period: September 2019 to March 2020

Sl. No.	Chapter	Торіс	No. of Lectures	Name of the	Period	Remarks
1,00				Teacher		
1.	Statistics Concepts	Meaning of Statistics,	06-08	ML	29 <sup>th</sup> July to 19 <sup>th</sup>	
		Variable and Attribute,			August	
		Primary and				
		Secondary Data, Population and				
		Sample,				
		Complete				
		Enumeration and				
		Classification,				
		Tabulation				
2.	Charts and	Charts and	06-08	ML	20 <sup>th</sup>	
	Diagrams	Diagrams;			August to	
		Diagrammatic			September	
		Representation –			September	
		Types of Chart				
		and Diagram,				
		Bar Digrams, Pie				
		Diagrams and				
		Pictograms				
3.	Frequency	Construction of	10-12	PB	4 <sup>th</sup>	
	Distributions	Frequency			September	
		Cumulative			December	
		Frequency				
		Distribution,	1			
		Diagrammatic				

		Representation of Frequency Distribution, Histogram, Frequency Polygon and Ogive				
4.	Measures of Central Tendency	Mean – AM, GM, and HM; Median; Mode	08-10	РВ	13 <sup>th</sup> December to 7 <sup>th</sup> February	
5.	Measures of Dispersion	Range, Mean Deviation, Quartile Deviation and Standard Deviation, Relative Measures of Dispersion, Coefficient of Variation	12-13	ML	4 <sup>th</sup> September to 25 <sup>th</sup> September	

### **Elementary Statistics**

<u>Group A</u>

# **Development Economics**

# <u>Group B</u>

Sl. No.	Chapter	Торіс	No. of Lectures	Name of the teacher	Period	Remarks
01	Basic Concepts	Distinction between Economic	05-06	ML	26 <sup>th</sup> September	

02.		Economic Development – Net National Income and Per Capita Income as growth indicators – Concepts of			October
02.		Development – Net National Income and Per Capita Income as growth indicators – Concepts of			
02.		National Income and Per Capita Income as growth indicators – Concepts of			
02.		and Per Capita Income as growth indicators – Concepts of			
02.		Income as growth indicators – Concepts of			
02.		indicators – Concepts of			
02.		Concepts of			
02.		±			
02. ]		Human			
02.		Development			
02. 1		Index, Gender			
02. 1		Related			
02. 1		Development			
02. 1		Index, Gender			
02. 1		Empowerment			
02. 1		Index and Human			
02. ]		Poverty Index			
]	Population and	Population and	02-03	ML	30 <sup>th</sup>
]	Economic	Economic			October to
	Development	Development: the			4 <sup>th</sup>
		two-way Relation			November
03 0	Gender Related	Gender Related	02-03	PB	8 <sup>th</sup>
]	Issues	Issues in Work and			February
		Opportunities and			to 22 <sup>nd</sup>
		in Social Outlook			February
					_4h
04	Development	Development	06-08	ML	5 <sup>m</sup>
	Planning and	Planning and its			November
]	It's Necessity	necessity –			to 23 <sup>rd</sup>
		Balanced Vs			November
		Unbalanced			
		Growth –			
		Complementary			
		Roles of			
		Agriculture and			
		Industry- Role of			
		Technology in			
		Agriculture and			
		Industry	1		
05 0					
	Concepts and	Domestic capital	08-10	ML	25 <sup>th</sup>
	Concepts and Role of	Domestic capital Formation in	08-10	ML	25 <sup>th</sup> November
05 0		Agriculture and Industry			

	Capital Formation in an Underdeveloped Country	Economies, the problems, Incentives for Savings and			December
		Investments			
06	Foreign Investment	Different Forms and their Roles in Economic Development	07-08	ML	10 <sup>th</sup> December to 19 <sup>th</sup> December
07.	Role of International Institutions	Role of IMF and World Bank and WTO in Economic Development of the Developing Economies	05-06	ML	20 <sup>th</sup> December to 26 <sup>th</sup> December