

**DEPARTMENT OF ECONOMICS****ACADEMIC CALENDER****SEMESTER ONE****Period: July 2018 to December 2018**

<b>Serial No.</b>	<b>Chapter</b>	<b>Topic</b>	<b>No of Lectures</b>	<b>Period</b>	<b>Remarks</b>
1.	Basics of Demand and Supply	<ul style="list-style-type: none"><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>	10	16 <sup>th</sup> July to 28 <sup>th</sup> July	
2.	Theory of Consumer Behaviour	<ul style="list-style-type: none"><li>• Indifference Curve Analysis</li><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>	15	30 <sup>th</sup> July to 18 <sup>th</sup> August	
3.	Producer	<ul style="list-style-type: none"><li>• Concepts of Production</li></ul>	10	20 <sup>th</sup> August to	22 <sup>nd</sup> Aug is a

	Behaviour	<ul style="list-style-type: none"> <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>		1 <sup>st</sup> September	holiday; to be adjusted accordingly
5.	Theory of Cost	<ul style="list-style-type: none"> <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>	5	3 <sup>rd</sup> September to 8 <sup>th</sup> September	3 <sup>rd</sup> Sep is a holiday due to Janmashtami; to be adjusted accordingly
6.	Market Structure (Perfect Competition)	<ul style="list-style-type: none"> <li>• Characteristics of Perfect Competition</li> <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>	10	10 <sup>th</sup> September to 22 <sup>nd</sup> September	21 <sup>st</sup> is a Holiday for Muharram; to be adjusted accordingly
	Market Structure (Monopoly)	<ul style="list-style-type: none"> <li>• Characteristics Price and Output Determination in Monopoly</li> <li>• concept of Degree of Monopoly Power</li> <li>• Absence of supply curve in monopoly</li> </ul>	6	24 <sup>th</sup> September to 1 <sup>st</sup> October	
	Market Structure (Monopolistic Competition)	<ul style="list-style-type: none"> <li>• Characteristics, Short Run Equilibrium &amp; Long Run equilibrium of a firm</li> <li>• concept of selling cost in monopolistic competition.</li> </ul>	2	3 <sup>rd</sup> October to 4 <sup>th</sup> October	
	Market	<ul style="list-style-type: none"> <li>• Characteristics, concept of Price and non-price competition</li> </ul>	2	6 <sup>th</sup> October & 8 <sup>th</sup>	7 <sup>th</sup> Oct is

	Structure (Oligopoly)			October	Sunday
7.	Theory of Distribution	<ul style="list-style-type: none"> <li>• Marginal Productivity theory of distribution.</li> </ul>	4	9 <sup>th</sup> October to 13 <sup>th</sup> October	15 <sup>th</sup> Oct to 9 <sup>th</sup> Nov is Puja Holiday
	Rent	<ul style="list-style-type: none"> <li>• Rent</li> <li>• Recardian theory.</li> <li>• Modern theory Quasi rent.</li> </ul>	4	10 <sup>th</sup> November to 15 <sup>th</sup> November	13 <sup>th</sup> is Holiday for Chhat Puja
	Wage	<ul style="list-style-type: none"> <li>• Marginal Productivity Theory of wages</li> <li>• Role of trade union in wage determination under competitive set up.</li> </ul>	3	17 <sup>th</sup> November to 20 <sup>th</sup> November	
	Interest	<ul style="list-style-type: none"> <li>• Real and Monetary interest rate-Loanable fund theory of interest rate</li> <li>• liquidity theory of interest rate</li> </ul>	3	21 <sup>st</sup> November to 24 <sup>th</sup> November	
	Profit	<ul style="list-style-type: none"> <li>• Gross Profit and Net Profit</li> <li>• Difference between profit and other factor incomes (concepts only)</li> </ul>	1	26 <sup>th</sup> November	

27<sup>th</sup> November to 13<sup>th</sup> December is marked as a period of revision and question-answer discussion.

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 TWO**  
**Period: January 2019 to June 2019**

<b>Serial No.</b>	<b>Chapter</b>	<b>Topic</b>	<b>No. of Lectures</b>	<b>Period</b>	<b>Remarks</b>
01.	National Income	<ul style="list-style-type: none"> <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> <li>GNP/GDP as a true index of Nation's welfare; concept of HDI</li> </ul>	20	9th January to 4 <sup>th</sup> February	26 <sup>th</sup> is a holiday to be adjusted accordingly
02.	Macroeconomic theories	<ul style="list-style-type: none"> <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>	20	6th February to 6 <sup>th</sup> March	10 <sup>th</sup> February, 17 <sup>th</sup> February, 24 <sup>th</sup> February, 3 <sup>rd</sup> March, 4 <sup>th</sup> March are holidays to be adjusted accordingly
03.	Money and banking	<ul style="list-style-type: none"> <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> </ul>	20	7 <sup>th</sup> March to 3 <sup>rd</sup> April	10 <sup>th</sup> march, 17 <sup>th</sup> March, 24 <sup>th</sup> March, 31 <sup>st</sup> March are holidays to be adjusted accordingly

		<ul style="list-style-type: none"> <li>• Central Bank-Functions and Credit Control Measures</li> </ul>			
04.	Inflation	<ul style="list-style-type: none"> <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>	15	4 <sup>th</sup> April to 24 <sup>th</sup> April	7 <sup>th</sup> April, 14 <sup>th</sup> April, 21 <sup>st</sup> April are holidays to be adjusted accordingly

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** **PART TWO**

#### **PAPER TWO** **PERIOD: 16<sup>th</sup> July 2018 to June 2019**

<b>Serial No.</b>	<b>Chapter</b>	<b>Topic</b>	<b>No. of Lectures</b>	<b>Period</b>	<b>Remarks</b>
<b>Since the entire Syllabus is to be completed before the Test commences in Feb/ March 2019, so we plan the Academic Calendar for the Period 15<sup>th</sup> July 2018 to 31<sup>st</sup> Jan 2019</b>					
01.	National Income	<ul style="list-style-type: none"><li>• Distinction between GNP and NNP; GNI and NNI; GNP and NNP</li><li>• Derivation of NI from GNP at Market price</li><li>• Different methods of measuring NI and their drawbacks</li></ul>	08-10	16 <sup>th</sup> July to 25 <sup>th</sup> July	15 <sup>th</sup> July and 22 <sup>nd</sup> July are Holidays, to be adjusted accordingly
02.	Consumption	<ul style="list-style-type: none"><li>• SKM Of Income Determination</li><li>• Consumption Function</li><li>• Relation between Average and Marginal Propensity to Consume</li><li>• Multiplier Theory</li></ul>	08-10	26 <sup>th</sup> July to 7 <sup>th</sup> August	29 <sup>th</sup> July and 5 <sup>th</sup> August are holidays to be adjusted accordingly
03.	Investment Concepts	<ul style="list-style-type: none"><li>• Marginal Efficiency of Capital</li><li>• Acceleration Theory of Investment</li></ul>	04-06	8 <sup>th</sup> August to 16 <sup>th</sup> August	12 August and 15 <sup>th</sup> August are holidays to be adjusted accordingly
04.	Functions of Money	<ul style="list-style-type: none"><li>• Functions, Value of Money</li><li>• Different Concepts of Money</li></ul>	03-04	18 <sup>th</sup> August to 22 <sup>nd</sup> August	19 <sup>th</sup> August is a holiday to be adjusted accordingly
06.		<ul style="list-style-type: none"><li>• Inflation Concepts,</li><li>• Deflation</li><li>• Stagflation</li><li>• Inflationary Gap</li></ul>	03-04	23 <sup>rd</sup> August to 28 <sup>th</sup> August	26 <sup>th</sup> August is a holiday to be adjusted accordingly

		<ul style="list-style-type: none"> <li>• Distinction between Demand –pull and Cost-Push Inflation, Effects of Inflation,</li> <li>• Anti – Inflationary Fiscal and Monetary Policies.</li> </ul>			
07.	Banking	<ul style="list-style-type: none"> <li>• Concepts of Bank and Non- Bank Financial Intermediaries.</li> <li>• Functions and credit creation of commercial bank.</li> <li>• Central Bank, Functions and credit control measures</li> </ul>	02	29 <sup>th</sup> August and 30 <sup>th</sup> August	
08.	Taxation	<ul style="list-style-type: none"> <li>• Concepts of Tax</li> <li>• Distinction between Direct and Indirect Tax</li> <li>• Concepts of Progressive, Proportional and Regressive Taxation</li> <li>• Distinction between Impact and Incidence of Tax,</li> <li>• Public Debt</li> </ul>	06-08	1 <sup>st</sup> September to 12 <sup>th</sup> September	2 <sup>nd</sup> September, 3 <sup>rd</sup> September and 9 <sup>th</sup> September are holidays to be adjusted accordingly
09.	International Trade	<ul style="list-style-type: none"> <li>• Basis of International Trade</li> <li>• Absolute and Comparative Advantage</li> <li>• Gains from Trade</li> <li>• Free Trade Vs Protectionism</li> </ul>	06-08	15 September to 25 <sup>th</sup> September	16 <sup>th</sup> September and 23 <sup>rd</sup> September are holidays to be adjusted accordingly
10.	Say's Law of Market	<ul style="list-style-type: none"> <li>• Classical Theory of Output Determination</li> <li>• Keynesian Theory of Output Determination</li> </ul>	04-06	26 <sup>th</sup> September to 4 <sup>th</sup> October	30 <sup>th</sup> September is holiday to be adjusted accordingly.

### Suggested Readings:

Gupta , S.B – Monetary Economics , S.Chand& Co. , New Delhi

Ahuja , H.L - Macroeconomics

Mukherjee, Debes – Essentials of Micro and Macroeconomics

New Central Book Agency ( P) Ltd.

Soderston& Reed (1994),International Economics,

The Macmillan Press Ltd., London

### **PAPER 3**

<b>Serial No.</b>	<b>Chapter</b>	<b>Topic</b>	<b>No. of Lecture</b>	<b>Period</b>	<b>Remarks</b>
01.	Underdevelopment & the Indian Economy	<ul style="list-style-type: none"><li>• Nature of Underdeveloped Indian Economy</li><li>• causes of under-development</li></ul>	02	6 <sup>th</sup> October and 8 <sup>th</sup> October	7 <sup>th</sup> October is a holiday to be adjusted accordingly
02.	National Income	<ul style="list-style-type: none"><li>• Concept of National Income</li><li>• Estimation of National Income and Difficulties in Measuring National Income in India.</li><li>• Causes of Income Inequality Measures to Reduce Inequality of Income.</li><li>• Poverty Line and Poverty Eradication Programmes in India.</li></ul>	04-05	9 <sup>th</sup> October to 12 November	14 <sup>th</sup> October to 9 <sup>th</sup> November was holiday to be adjusted accordingly
03.	Population	<ul style="list-style-type: none"><li>• The Problem of Overpopulation</li><li>• Causes of Rapid Growth of Population</li><li>• Population Policy</li></ul>	02-03	14 <sup>th</sup> November to 19 <sup>th</sup> November	13 <sup>th</sup> November and 18 <sup>th</sup> November were holidays to be adjusted accordingly
04.	Agriculture	<ul style="list-style-type: none"><li>• Concept of Low Productivity - Reasons and Remedies</li><li>• Land Reform – Concept</li><li>• Steps and Evaluation of the Programmes in India with Special Emphasis on West Bengal</li></ul>	03-04	20 <sup>th</sup> November to 26 <sup>th</sup> November	25 <sup>th</sup> November is a holiday to be adjusted accordingly



		<ul style="list-style-type: none"> <li>• Effects of GATT on Indian Agriculture</li> <li>• Problems of Agricultural Labourers</li> </ul>			
05.	Industry	<ul style="list-style-type: none"> <li>• Meaning of Cottage and Small - Scale Industries -Role and Problems</li> <li>• Problems of Large -Scale Industries in WB</li> <li>• Industrial Finance</li> </ul>	03-04	27 <sup>th</sup> November to 3 <sup>rd</sup> December	2 <sup>nd</sup> December is a holiday to be adjusted accordingly
06	Banking	<ul style="list-style-type: none"> <li>• Objectives of Nationalisation of Commercialisation</li> <li>• Credit Control Policy of RBI</li> </ul>	02	4 <sup>th</sup> December and 5 <sup>th</sup> December	
07.	Taxation	<ul style="list-style-type: none"> <li>• Tax Revenue of Central Government and State Governments – State Financial Relationships</li> </ul>	02-04	6 <sup>th</sup> December to 11 <sup>th</sup> December	9 <sup>th</sup> December is a holiday
08.	Foreign Trade	<ul style="list-style-type: none"> <li>• Need for Foreign Capital</li> <li>• Foreign Aid</li> <li>• Composition and Direction of Trade in Post –Liberalisation Period</li> </ul>	02-03	12 <sup>th</sup> December and 13 <sup>th</sup> December	
09.	Indian Plans	<ul style="list-style-type: none"> <li>• Success and Failures of India's Five – year Plans</li> </ul>	02	17 <sup>th</sup> and 18 <sup>th</sup> December	

**19<sup>th</sup> December to 19<sup>th</sup> January was a period of revision, question answer discussion.**

### **Suggested Reading:**

Agarwal ,A.N : Indian Economy . Vikash Publishing Co. New Delhi

Dutta ,R& K.P.M. Sundaram : Indian Economy . S.Chand& Co. New Delhi

Misra , S.K &V.K.Puri : Indian Economy . Himalayas Publishing Co. Mumbai

## ACADEMIC CALENDER

### DEPARTMENT OF ECONOMICS

#### PART THREE

#### PAPER FOUR

Period:15<sup>th</sup> July 2018 to June 2019

#### Elementary Statistics

#### Group A

Sl. No.	Chapter	Topic	No. of Lectures	Period	Remarks
Since the entire Syllabus is to be completed before the Test commences in Feb/ March 2019, so we plan the Academic Calendar for the Period 15 <sup>th</sup> July 2018 to 28 <sup>th</sup> February 2019					
1.	Statistics Concepts	<ul style="list-style-type: none"><li>• Meaning of Statistics,</li><li>• Variable and Attribute,</li><li>• Primary and Secondary Data,</li><li>• Population and Sample,</li><li>• Complete Enumeration and Sample Survey,</li><li>• Classification, Tabulation</li></ul>	06-08	19 <sup>th</sup> July to 31 <sup>st</sup> July	22 <sup>nd</sup> July and 29 <sup>th</sup> July is holiday to be adjusted according
2.	Charts and Diagrams	<ul style="list-style-type: none"><li>• Charts and Diagrams</li><li>• Objectives of Diagrammatic Representation</li><li>• Types of Chart and Diagram, Line Diagrams, Bar Diagrams, Pie Diagrams and Pictograms</li></ul>	06-08  1	2 <sup>nd</sup> August to 14 <sup>th</sup> August	2 <sup>nd</sup> August and 12 <sup>th</sup> August is a holidays to be adjusted accordingly

3.	Frequency Distributions	<ul style="list-style-type: none"> <li>• Construction of Frequency Distribution</li> <li>• Cumulative Frequency Distribution,</li> <li>• Diagrammatic Representation of Frequency Distribution</li> <li>• Histogram, Frequency Polygon and Ogive</li> </ul>	10-12	16 <sup>th</sup> August to 4 <sup>th</sup> September	19 <sup>th</sup> August, 26 <sup>th</sup> August and 2 <sup>nd</sup> September is a holiday to be adjusted accordingly
4.	Measures of Central Tendency	<ul style="list-style-type: none"> <li>• Mean – AM, GM, and HM</li> <li>• Median</li> <li>• Mode</li> </ul>	08-10	6 <sup>th</sup> September to 22 <sup>nd</sup> September	3 <sup>rd</sup> September, 9 <sup>th</sup> September and 16 <sup>th</sup> September is a holiday to be adjusted accordingly
5.	Measures of Dispersion	<ul style="list-style-type: none"> <li>• Range</li> <li>• Mean Deviation</li> <li>• Quartile Deviation</li> <li>• Standard Deviation</li> <li>• Relative Measures of Dispersion</li> <li>• Coefficient of Variation</li> </ul>	12-13	24 <sup>th</sup> September to 13 <sup>th</sup> October	23 <sup>rd</sup> September, 30 <sup>th</sup> September, 2 <sup>nd</sup> October and 7 <sup>th</sup> October is a holiday to be adjusted accordingly

## **Development Economics**

### **Group B**

<b>Sl. No.</b>	<b>Chapter</b>	<b>Topic</b>	<b>No. of Lectures</b>	<b>Period</b>	<b>Remarks</b>
01	Basic Concepts of Development	<ul style="list-style-type: none"><li>• Distinction between Economic Growth and Economic Development</li><li>• Net National Income and Per Capita Income as growth indicators</li><li>• Concepts of Human Development Index, Gender Related Development Index, Gender Empowerment Index and Human Poverty Index</li></ul>	05-06	10 <sup>th</sup> November to 20 <sup>th</sup> November	11 <sup>th</sup> November, 13 <sup>th</sup> November and 18 <sup>th</sup> November is a holiday to be adjusted accordingly
02.	Population and Economic Development	<ul style="list-style-type: none"><li>• Population and Economic Development: the two-way Relation</li></ul>	02-03	22 <sup>nd</sup> November to 26 <sup>th</sup> November	25 <sup>th</sup> November is a holiday to be adjusted accordingly
03	Gender Related Issues	<ul style="list-style-type: none"><li>• Gender Related Issues in Work and Opportunities and in Social Outlook</li></ul>	02-03	27 <sup>th</sup> November to 1 <sup>st</sup> December	
04	Development Planning and It's Necessity	<ul style="list-style-type: none"><li>• Development Planning and its necessity</li><li>• Balanced Vs Unbalanced Growth – Complementary Roles of Agriculture</li></ul>	06-08	3 <sup>rd</sup> December to 15 <sup>th</sup> December	9 <sup>th</sup> December is a holiday to be adjusted accordingly

		and Industry <ul style="list-style-type: none"> <li>• Role of Technology in Agriculture and Industry</li> </ul>			
05	Concepts and Role of Domestic Capital Formation in an Underdeveloped Country	<ul style="list-style-type: none"> <li>• Domestic capital Formation in Developing Economies,</li> <li>• the problems, Incentives for Savings and Investments</li> </ul>	08-10	17 <sup>th</sup> December to 3 <sup>rd</sup> January	23 <sup>rd</sup> December, 25 <sup>th</sup> December, 30 <sup>th</sup> December are holidays to be adjusted accordingly
06	Foreign Investment	<ul style="list-style-type: none"> <li>• Different Forms and their Roles in Economic Development</li> </ul>	07-08	5 <sup>th</sup> January to 17 <sup>th</sup> January	6 <sup>th</sup> January and 13 <sup>th</sup> January is a holiday to be adjusted accordingly
07.	Role of International Institutions	<ul style="list-style-type: none"> <li>• Role of IMF and World Bank and WTO in Economic Development of the Developing Economies</li> </ul>	05-06	19 <sup>th</sup> January to 29 <sup>th</sup> January	20 <sup>th</sup> January, 26 <sup>th</sup> January 27 <sup>th</sup> January is a holiday to be adjusted accordingly

### Recommended Books:

Todaro, M.P.: Economic Development in the third world, Longman.

Meier, G.M. (ed.) : Leading issues in Economic Development, Oxford University Press.

Goon, A.M. , Gupta, M.K. & Dasgupta B. : Basic Statistics, The World Press Pvt. Limited.

Das, N.G.: Statistical Methods, M. Das & Co.

Gupta, Subrata&Sengupta, Bhamor :UnnayonerArthanithi O RasibigyanarGorar Katha, BaniPrakashan.

De, Biman Chandra: Unnayoner Arthanithi O Prathamik Parishankhan Vidya, Central Publisher.

Sarkhal, Joydeb: Arthanithic Unnayon, Book Syndicate.