

Teaching Plan for the Academic Session 2023-24

Department Of Economics

2nd SEMESTER .

Major-II

Name OF THE TEACHER	TOPIC	No. of classes (lecture)	Tu to ri al
	Unit -I: National Income Accounting:		
Aparna Biswas	Definitions of National Income, Concepts of GDP, GNP, NDP and NNP at factor cost and at market price, GNI; Personal Income, Personal Disposable Income and Personal Savings,	3	2
Aparna Biswas	Circular flow of income (Two sector and Four Sector),	2	
Aparna Biswas	Approaches to measuring National Income, Difficulties in the measurement of National Income, Numerical examples.	2	
Aparna Biswas	Price indices; CPI, WPI and GDP deflator, Nominal GNP and real GNP,	2	1
Aparna Biswas	National income as a measure of welfare, Stock and Flow Concepts.	2	
	Unit -II: Simple Classical and Keynesian Theory:		
Aparna Biswas	Basic ideas of Classical Macroeconomics; Say's Law and Quantity Theory of Money, Loanable fund theory;	4	1
Aparna Biswas	The Classical Theory of Income and Employment determination; full Employment and wage-price flexibility;	4	1
Aparna Biswas	Classical Dichotomy and Neutrality of Money,	3	1
Aparna Biswas	The Great Depression of 1930s - failure of classical theory and the Keynesian revolution.	3	
Aparna Biswas	Components of Effective Demand and determination of Equilibrium Income in a closed and open economy, with and without government, Simple Keynesian Model in a closed economy, Stability of equilibrium,	6	1



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Aparna Biswas	Multiplier Effects: Expenditure Multipliers, Balanced Budget Multiplier and Tax Rate Multiplier and Dynamic Multiplier.	6	1
	Unit -III: Inflation and Unemployment		
Dr.Sohrab Ansari	Concepts inflation and deflation, DPI and CPI - Inflationary gap,- —	5	1
Dr.Sohrab Ansari	Bent Hansen's dynamic demand-pull inflation model	3	
Dr.Sohrab Ansari	Phillips curve (short run and long run) and the role of inflation - Natural rate of unemployment	5	1
Dr.Sohrab Ansari	Role and Effects of inflation, Anti-inflationary policies	5	1
Dr.Sohrab Ansari	Ackley's mark- up inflation.	4	
	Unit-IV: Money and Banking:		
Dr.Sohrab Ansari	Concept of money and money supply.	3	1
Dr.Sohrab Ansari	Structure and functions of Commercial Banks, Credit creation by commercial banks, Money multiplier	6	1
Dr.Sohrab Ansari	Structure and functions of Central Banks, Credit Control Methods of Central Bank.	7	1
Total		75	14

Total no. of class of Aparna Biswas-44

Total no. of class of Dr. Sohrab Ansari-45

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Teaching Plan for the Academic Session 2023-24			
Department of Economics			
6th Semester(Program course)			
Paper- DSC(Basic Statistics)			
Teacher Name	Topic	No.of class	Class test/Tutorial
	Module I: Classification of Data		
Dr. Sohrab Ansari	Nature, Significance and Limitations of Statistics - Collection of data - Primary and Secondary Data - Methods of collecting Primary Data	4	1
Dr. Sohrab Ansari	Classification and Tabulation of Data	8	1
	Module II: Graphical Representation		
Dr. Sohrab Ansari	Diagrammatic and graphical representation of data - Bar diagrams - One dimensional and Two dimensional diagrams, Pictograms and Cartograms, Frequency Distribution - Univariate and Bivariate Frequency Distributions, Histogram, Cumulative Frequency Curve and Ogive	8	1
	Module III: Central Tendency		
Aparna Biswas	Measures Important Properties of Arithmetic Mean (AM), Geometric Mean (GM), Harmonic Mean (HM). Relation between AM, GM and HM.,	6	1
Aparna Biswas	Median and Mode with examples	4	1
	Module IV: Measures of Dispersion		
APARNA BISWAS	Meaning and Necessity of Measures of Dispersion, Range, Quartile Deviation, Mean Deviation (MD),	6	1
APARNA BISWAS	Standard Deviation (SD) with examples, Properties of Standard Deviation, Coefficient of variation	8	1
	Module V: Concept of Correlation		
Dr. Sohrab Ansari	Simple Correlation - Karl Pearson's coefficient of correlation,	4	1
Dr. Sohrab Ansari	Spearman's Rank Correlation-Simple cases	2	1
	TOTAL	50	9

Total No. Of class of Aparna Biswas- 29
Total No. Of class of Dr. Sohrab Ansari-31



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Teaching Plan for the Academic Session 2023-24			
Department of Economics			
4th Semester(Program course)			
Paper- SEC(Money and Banking)			
Teacher Name	Topic	No.of class	Class test/Tutorial
	Module I:		
APARNA BISWAS	Concept of Money Functions of Money, Kinds of Money, Interest Rates and Return	4	1
	Module II:		
APARNA BISWAS	Money Supply Traditional Monetary Aggregates, New Monetary Aggregates, Velocity of Money, Monetary Base, Credit Multiplier, Money Multiplier	7	1
	Module III:		
Dr. Sohrab Ansari	Money Market Indian Financial Institutions, Call Money, Commercial Paper, Certificate of Deposit, Treasury Bill, Repo, Commercial Bill.	5	1
	Module IV:		
Dr. Sohrab Ansari	Banking Institutions . Classification, Indian Banking System, Lead Bank Scheme, Action Plan and Service Area Approach, Regional Rural Banks, Assets and Liabilities of Scheduled Commercial Banks, Co-operative Bank	6	1
Total		22	4

TOTAL no.of class Aparna Biswas-13
TOTAL no.of class Dr. Sohrab Ansari-13



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Teaching Plan for the Academic Session 2023-24		
Department of Economics		
4th Semester(Honours)		
Paper- GE(Indian Economy-II)		
Teacher Name	Topic	No.of class
	Module I: Indian Demography	
APARNA BISWAS	Population Problem, Population growth in India, Population Polices in India, Sex composition of population in India	6
	Module II: Public Finance in India	
APARNA BISWAS	Features of Indian tax system, Major Direct and Indirect Taxes,	4
APARNA BISWAS	Public debt in India,	2
APARNA BISWAS	Centre-State financial relations.	3
	Module III: International Environment	
Dr. Sohrab Ansari	Trend in world trade and the problems of developing countries, Foreign trade and Economic development,	3
Dr. Sohrab Ansari	International Economic Institutions- GATT, WTO, World Bank, IMF	4
	Module IV: India's Monetary System	
Dr. Sohrab Ansar	Issues of Currency in India, Money supply and its components,	3
Dr. Sohrab Ansar	Functions of RBI, Monetary policy of RBI, Bank Nationalization in India: Objectives and Performances	5
TOTAL		30

Total Class of Aparna Biswas-15

Total Class of Sohrab Ansari-15

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Teaching Plan for the Academic Session 2023-24			
Department of Economics			
4th Semester(Honours Course)			
Paper-CCECOH-8(Macroeconomics-II)			
Name of theTeacher	Topic	No. Of class	No. of tutorial
Aparna Biswas	Module I: Theories of Consumption and Investment functions-Theories of Consumption Function: Short run and Long Run Consumption Function, Consumption and present Value of Income, Life Cycle Hypothesis - Relative Income Hypothesis - Permanent Income Hypothesis, Investment Function -The Present Value Criterion for Investment, Relation between MEC and MEI- Acceleration Principle- Flexible accelerator model.	10	2
Aparna Biswas	Module II: Inflation and Unemployment- inflation: DPI and CPI - Inflationary gap- Bent Hansen's dynamic demand-pull inflation model Philips curve (short run and long run) and the role of inflation - Natural rate of unemployment – Role and Effects of inflation, Anti- inflationary policies — Ackley's mark- up inflation.	10	2
Aparna Biswas	Module III: Supply of Money-Definitions of money, Money creation by commercial banks, Money multiplier, Control of money supply by the central bank	6	1
Aparna Biswas	Module IV: Central and Commercial Banking: Functions and Credit Control- Credit Control Methods, Theory of bank rate, Open market operation	6	1
Aparna Biswas	Module V: Growth Theories-Early Growth Theories: Adam Smith , David Ricardo and Marx, Keynesian Theory of Secur Stagnation, Harrod and Domar – Instability equilibrium, Neo-Classical growth model, The Solow model of Economic growth and technical progress	10	1



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Aparna Biswas	Module VI: Theories of Trade Cycle- Definition of Trade Cycle, features, phases, Trade Cycle Theories - Hawtrey, Hayek, Hicks - Samuelson, Control of Trade Cycles	10	1
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Total

52

8

Total No. of Class of Aparna Biswas -60

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Teaching Plan for the Academic Session 2023-24			
Department of Economics			
4th Semester(Honours Course)			
Paper-CCECOH-9(Indian Economic Problems)			
Name of theTeacher	Topic	No. Of class	No. of tutorial
Aparna Biswas	Model I: Structural Changes in the Indian Economy-a. Trends in National Income b. Sectoral distribution of income c. The pattern of Income distribution in India	13	2
Aparna Biswas	Module II: Agricultural Sector-a. Farm size and productivity b. Cropping Pattern in India c. Green revolution- Productivity, Employment, and Distribution aspects d. Land reforms with special reference to West Bengal e. Agricultural Credit f. Agricultural Marketing	13	2
Dr. Sohrab Ansari	Module III: Industrial Development- a. Trends in industrial output and productivities in different plan periods b. Small Scale and Cottage Industries and Its Economic Reforms c. Role of Public Sector in India and Critical review of its performance d. Industrial Policies of 1948, 1956, 1977 and 1991 e. Industrial Licensing Policies – MRTP Act, FERA and FEMA f. Industrial Disputes	13	2
Dr. Sohrab Ansari	Module IV: Foreign Trade-Foreign Trade: role, composition and direction of India's foreign trade, trends of export and import in India, export promotion verses import substitution; Balance of Payments of India; India's Trade Policies; Foreign Capital – FDI, Aid , MNCs, and WTO with special reference to economic reform,1991	13	2
Total No. of Class		52	8

Total No. of Class of Aparna Biswas- 30

Total No. of Class of Dr. Sohrab Ansari- 30



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Teaching Plan for the Academic Session 2023-24			
Department of Economics			
4th Semester(Honours Course)			
Paper-CCECOH-10(Statistical Methods for Economics-II)			
Name of theTeacher	Topic	No. Of class	No. of tutorial
Dr. Sohrab Ansari	Module I: Index Number-Index number-simple and weighted averages, Price and quantity index numbers, Problems in the Construction of Index Numbers, Tests for index Numbers, Chain based Index, Cost of Living Index Number, Wholesale Price Index and Cost of Living Index, Uses of Index Numbers.	10	2
Dr. Sohrab Ansari	Module II: Random Variables and Probability Distributions-Definition of random variable: discrete and continuous random variable, probability mass function and probability density functions, Expectation and Variance of random variables, Joint Probability Distribution: Concept of Independence, Marginal and Conditional Distribution. Expectation of the product of two variates, Univariate Probability Distributions: Binomial, Poisson, Normal and Standard Normal Distribution - Mean, Variance, Skewness and Kurtosis, Limiting form of Binomial distribution (with proof), Limiting form of Poisson distribution (without proof), Importance of Normal Distribution in Statistics, Central Limit Theorem (statement only)	15	2

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Dr. Sohrab Ansari	<p>Module III: Sampling Theory-Population and Sample, Parameter and Statistic, Random Sampling: Methods of Drawing Random samples (with and without replacement). Basic Concepts of different methods of sampling –Stratified Sampling, clustered sampling, multistage sampling, purposive sampling, Sampling Distribution, Standard Error, Sampling Distributions associated with Normal Population, Expectation and Standard Error of Sample Mean (with and without replacement), Derived Distributions: Chi-Square Distribution, Student's t Distribution, F Distribution (definition and important properties), Fisher's t distribution, concept of degrees of freedom.</p>	10	1
Dr. Sohrab Ansari	<p>Module IV: Classical Statistical Inference-Basic concepts of estimation: Methods of Point Estimation - Maximum Likelihood Estimators and their properties, Type-I and Type-II Errors, Simple applications of tests for the Mean and Variance of a Univariate Normal Population.</p>	8	1
Dr. Sohrab Ansari	<p>Module V: Analysis of Time Series-Nature and decomposition of a time series - Analysis of trend, linear and nonlinear and Polynomial trend - Exponential trend, Non-linear growth curves - Moving average method - Seasonal component - Cyclical and random components- forecast and accuracy.</p>	10	2
Total		53	8

Total No. of Class of Dr, Sohrab Ansari- 61



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Total No. Of class of Dr. Sohrab Ansari-30

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Teaching Plan for the Academic Session 2023-24			
Department of Economics			
4th Semester(Program course)			
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TOTAL no.of class Dr. Sohrab Ansari-13