



**RADHEY HARI GOVT. P. G. COLLEGE**

**KASHIPUR (UDHAM SINGH NAGAR)-244713**

Estd-1973

Website: [www.rhgpgckashipur.ac.in](http://www.rhgpgckashipur.ac.in)

Email: rhgpgc@gmail.com

**AISHE CODE- C-21911**

**TENTATIVE TEACHING PLAN-DEPARTMENT OF ECONOMICS**

CLASS : MA

SEMESTER: I

SESSION:2023-24/2024-25

NAME OF PAPER : QUANTITATIVE TECHNIQUES IN ECONOMICS

CREDIT : 4 Credits

MONTH	WEEK	TOPICS	NO OF LECTURES	REMARKS
AUGUST	1	Quantitative Techniques in Modern Economics: Scope, importance and limitations.	4	FTF/Online Mode
	2	Theory of Numbers.	4	FTF/Online Mode
	3	Equations and their Solutions	4	FTF/Online Mode
	4	Various Types of Functions. Elementary Set Theory.	4	FTF/Online Mode
SEPTEMBER	1	Differentiation of Functions of two or more Variables:Main Basic Rules of differentiation,	4	FTF/Online Mode
	2	Methods of differentiation. Partial Differentiation. Elementary Integration, Definite Integration	4	FTF/Online Mode
	3	Maxima and Minima.	4	FTF/Online Mode
	4	Application of Differentiation & Integration in Economics.	4	FTF/Online Mode
OCTOBER	1	Matrices: Definition, Types and Matrix Operations, Law (Commutative, Associative and Distributive Laws).	4	FTF/Online Mode
	2	Transpose, Adjoint and Inverse Matrix	4	FTF/Online Mode
	3	Determinants:Properties and their expansion.	4	FTF/Online Mode
	4	Cramer's Rule. Application of Matrix Operations in Economics.	4	FTF/Online Mode
NOVEMBER	1	Probability: Meaning& Definition, Addition and Multiplication Theorem. Conditional Probability. Bernoulli's Theorem. Elementary Linear Programming:Objectives, Basic Assumptions& Advantages. Graphica	4	FTF/Online Mode
	2	REVISION	4	FTF/Online Mode
	3	INTERNAL EVALUATION	1	FTF/Online Mode
	4	INTERNAL EVALUATION	1	FTF/Online Mode

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**TEACHING PLAN-DEPARTMENT OF ECONOMICS**

CLASS : MA


SEMESTER: I

SESSION:2023-24/2024-25


NAME OF PAPER : International Economics – I

CREDIT : 4 Credits

MONTH	WEEK	TOPICS	NO OF LECTURES	REMARKS
AUGUST	1	The Theories of International Trade: classical theory with relaxed assumptions. Haberler's theory	4	FTF/Online Mode
	2	The Heckscher-Ohlin Theory. Extension of Heckscher-Ohlin Theorem. Factor Price Equalization Theorem.	4	FTF/Online Mode
	3	Leontief Paradox, The Rybczynski theorem	4	FTF/Online Mode
	4	Linder's Representative Demand Hypothesis. Consumption Pattern.	4	FTF/Online Mode
SEPTEMBER	1	Gains from Trade, and Terms of Trade- Reciprocal Demand and Supply Curves	4	FTF/Online Mode
	2	Concepts of Terms of Trade their Uses and Limitations	4	FTF/Online Mode
	3	Hypothesis of Secular Deterioration of Terms of Trade. Trade as an engine of Growth Shifts in Demand :	4	FTF/Online Mode
	4	Economic Growth and International Trade: The Concept of Immiserizing Growth. Welfare Implications, Policy issues	4	FTF/Online Mode
OCTOBER	1	Trade Policy-Free Trade and Protectionism Methods of Trade Interventions:- Tariffs, Import Quota and Non-Tariff Barriers	4	FTF/Online Mode
	2	Optimum and Effective tariff rates. Economic Effects of Tariffs and Non-tariff Barriers.	4	FTF/Online Mode
	3	Theory of custom Union, Trade under Imperfect Competition.	4	FTF/Online Mode
	4	International Economic Integration, GATT/Globalization and New International Economic order under WTO, Functions and Objectives of WTO.	4	FTF/Online Mode
NOVEMBER	1	REVISION	4	FTF/Online Mode
	2	REVISION	4	FTF/Online Mode
	3	INTERNAL EVALUATION	1	FTF/Online Mode
	4	INTERNAL EVALUATION	1	FTF/Online Mode

  
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CLASS : MA

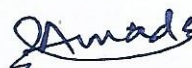

SEMESTER: III

SESSION:2023-24/2024-25

NAME OF PAPER : ADVANCED STATISTICS

CREDIT : 4 Credits

	WEEK	TOPICS	NO OF LECTURES	REMARKS
AUGUST	1	Planning and Executions of Statistical Survey: Type, Collection, Classification, Tabulations and Presentation of Data.	4	FTF/Online Mode
	2	Sampling Theory: Methods and types of Sampling	4	FTF/Online Mode
	3	Errors in Sampling	4	FTF/Online Mode
	4	Merits and Limitations of Sampling	4	FTF/Online Mode
SEPTEMBER	1	Measure of Central Tendency – Arithmetic Mean, Median, Mode, Geometric Mean, Harmonic Mean	4	FTF/Online Mode
	2	Measure of Dispersion - Standard Deviation. Variance. Probable Error	4	FTF/Online Mode
	3	Lorenz Curve. Measure of Skewness and Kurtosis. Simple Correlation	4	FTF/Online Mode
	4	Karl Pearson method of determining Correlation. Probable Error.	4	FTF/Online Mode
OCTOBER	1	Simple Regression Analysis: Regression Lines& Equations	4	FTF/Online Mode
	2	Time Series Analysis: Components of Time series.	4	FTF/Online Mode
	3	Methods of Measurement of Trend, Measurement of Seasonal Variations	4	FTF/Online Mode
	4	Interpolation and Extrapolation: Methods of Interpolation& Extrapolation	4	FTF/Online Mode
NOVEMBER	1	Testing of Hypotheses: Testing of Significance for Small and Large Samples	4	FTF/Online Mode
	2	t- Test. Chi-Square Test and Goodness of Fit	4	FTF/Online Mode
	3	F- Test and Analysis of Variance. Z- test.	1	FTF/Online Mode
	4	INTERNAL EVALUATION	1	FTF/Online Mode

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**TENTATIVE TEACHING PLAN-DEPARTMENT OF ECONOMICS**

CLASS : MA

SEMESTER: III

SESSION:2023-24/2024-25

NAME OF PAPER : ADVANCED MACRO ECONOMICS-I

CREDIT : 4 Credits

	WEEK	TOPICS	NO OF LECTURES	REMARKS
AUGUST	1	National Income and Related Concepts. Circular flow of Income.	4	FTF/Online Mode
	2	Circular flow of Income.	4	FTF/Online Mode
	3	Measurement of National Income	4	FTF/Online Mode
	4	Problems in the Measurement of National Income.	4	FTF/Online Mode
SEPTEMBER	1	Types of Macroeconomics Say's Law of Market	4	FTF/Online Mode
	2	Determination of the level of output and Employment,	4	FTF/Online Mode
	3	Criticism of Say's Law, Classical, Keynesian Economics.	4	FTF/Online Mode
	4	Post-Keynesian Approaches	4	FTF/Online Mode
OCTOBER	1	Theory of Output and Employment, Consumption Function & Theories (Keynes, Duesenberry, Milton-Friedman)	4	FTF/Online Mode
	2	Saving and Investment Function - Keynesian approach,	4	FTF/Online Mode
	3	Keynesian Psychological Law of Consumption, Paradox of Thrift,	4	FTF/Online Mode
	4	Friedman's approach. Investment Function-Determinants of Investment	4	FTF/Online Mode
NOVEMBER	1	Concept of Multiplier, Acceleration Principle.	4	FTF/Online Mode
	2	Dissertation	4	FTF/Online Mode
	3	Dissertation	1	FTF/Online Mode
	4	INTERNAL EVALUATION	1	FTF/Online Mode

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TENTATIVE TEACHING PLAN-DEPARTMENT OF ECONOMICS				
CLASS : BA/B.SC		SEMESTER: III		SESSION:2024-25
NAME OF PAPER : BASICS OF PUBLIC FINANCE			CREDIT : 6 Credits	
	WEEK	TOPICS	NO OF LECTURES	REMARKS
AUGUST	1	Public Finance: Meaning, Nature, Scope and Importance	8	FTF/Online Mode
	2			
	3	Principle of Maximum Social Advantage	8	FTF/Online Mode
	4	INTERNAL EVALUATION		
SEPTEMBER	1	Public Expenditure: Meaning, Scope, Canons, Classification and Importance	8	FTF/Online Mode
	2			
	3	Effects of Public Expenditure. Causes for an increasing in Public Expenditure	12	FTF/Online Mode
	4			
OCTOBER	1	Public Revenue: Meaning, Sources. Taxation: Meaning, Effects. Characteristics, INTERNAL EVALUATION	10	FTF/Online Mode
	2			
	3	Objectives and Canons of taxation. Direct and Indirect Taxes, Public Debt : Meaning, Objectives and Sources.	12	FTF/Online Mode
	4			
NOVEMBER	1	Effects and Burden of Public Debt. Types of Public Debt. Methods of Debt Redemption.	12	FTF/Online Mode
	2			
	3	Deficit Financing and Objectives of Fiscal Policy in Developing Economy.	8	FTF/Online Mode
	4	INTERNAL EVALUATION	1 hr	FTF/Online Mode

Note : Each lecture duration is 45 minutes.

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*05/08/2023*

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