# Name- Sushila, Assistant Professor (Economics)

# Lesson Plan Session 2023-24 (Odd Sem) Dept. of Economics

Class: B.A (Hons) 5<sup>th</sup>Sem Paper: International Economics-I

Month	Topic
Mourn	Lyado differences and similarities b/w interno.
July	Internal and international trade, differences and similarities b/w Internal and international trade,
August	Theory of absolute advantage of international trade, Hecksher- advantage and opportunity cost theory of international trade, Hecksher- advantage and opportunity cost theory of international trade, Hecksher- advantage and opportunity cost theory of international trade, Hecksher-
	Ohlin theory of trade- its main read halance of payments,
September	equilibrium and disequilibrium in 2007
k to deli	
O-tobor	fixed v/s flexible exchange rates, many
October	to the and its breakdown, international liquidity, 30%.
November	International Monetary Fund, World Trade Organization.

# Lesson Plan Session 2023-24 (Odd Sem) Dept. of Economics

Class: B.A (Hons) 3<sup>rd</sup> Sem Paper: Macro Economics-I

Month	Topic
July- Aug	Nature and scope of Macro Economics, difference b/w Micro and Macro Economics and importance of Macro Economics, Concepts, measurement and limitations of National Income. Circular flow of income in two, three and four sector Economy.
September	Classical theory of income and employment determination, Reynesian theory of income and employment determination. Keynesian Theory
October	Consumption function, technical attributes of consumption, keynesian psychological law of consumption and its implications, income consumption relationship: absolute, relative and permanent income
MY 12 - III	hypothesis.
Nov- Dec	Types of investment, determination of level of investment, marginal efficiency of capital (MEC), classical and Keynesian theory of investment (marginal efficiency of investment), saving-investment equality.

# Name- Sushila, Assistant Professor (Economics)

Class: B.A (Hons) 1<sup>st</sup> Sem Paper: Indian Economy Problems and Prospects-I

Month	Topic
July- August	Features and Characteristics of Indian Economy, Economic planning in India. Economic Planning and growth of Indian Economy
September	Population: Problem of over population and population control, Features of India's population, Problem of poverty in India.
October	Inter State Disparities in the pattern of Development, Structural changes in the distribution of Income and workforce.
Nov- Dec	Problem of Unemployment in India, growth trends, causes of slow growth and future challenges of agriculture in India, Green revolution.

Name- Sushila, Assistant Professor (Economics)

Lesson Plan Session 2023-24 (Odd Sem) Dept. of Economics

Class: B.Com (Hons) 1<sup>st</sup> Sem Paper: Fundamentals of Economics

Month	Topic
July- Aug	Introduction, nature and scope of Micro Economics. Concept of demand, elasticity of demand. Measurement of elasticity of demand.
September	concept of supply, elasticity of supply. Indifference curve, consumer equilibrium with the help of IC.
October	PCC and ICC. Substitution effect and consumer surplus. Production function. Law of variable proportions.
Nov- Dec	Iso-quant curve. Producer equilibrium with the help of IQ. Expansion path. Returns to a factor. Returns to scale. Economies and Diseconomies of scale.

# LESSON PLAN OF 2023-24 (ODD SEM) by Dr. Suman Kharb

# Course Name- B.A Hons. 5th Sem Subject Name- Econometrics

#### July-August, 2023

Econometrics its definition, scope and methodology of econometrics. Nature and sources of data for econometrics analysis. Specification of econometric model. Simple regression model; estimates of OLS and their properties. Statistical inference; test of specification and test of restrictions. Fest of unit-1 (OLS estimators of simple linear regression model and their statistical properties.

#### September, 2023

Econometric problems; nature, consequences, detection and remedial measures of the problem of multicollinearity, heteroscedasticity and autocorrelation. Test- Autocorrelation its consequences and remedial measures of the problem of autocorrelation.

#### October, 2023

Dynamic model- legs in econometrics, autoregressive legs and distributed legs model. Kyock model. Simultaneous equation model- introduction , identification problems, simultaneous equation bias and ILS and 2SLSmethods of estimation. Test – Kyock model

#### November, 2023

Test procedures and model selection; test of specification and misspecification measurement error, encompassing modes and criteria for model selection. Test- criteria for model selection.

#### Course name - B.A Hons. 3rd semester

# Subject name- Statistics for Economic Analysis- 1

## July-August, 2023

Introduction of basic concepts such as population, sample, parameters, statistics, frequencies distribution, cumulative frequency distribution, diagrammatic and graphic presentation of data. data collection, census and sampling method. Sampling and non sampling error, primary and secondary data. Test – types of data and difference sources of data collection.

## September, 2023

Measures of central tendencies A.M.,G.M.,H.M., Median, Quartile, Deciles, Percentile, Mode. Test-median

#### October,2023

Measures of Dispersion, range, inter-quartile range, quartile deviation, standard and mean

Sum

deviation, Lorenza curve, skewness and curtosis. Test- mean deviation or standard deviation.

#### November, 2023

Index number — concept, price relatives and value relative, passche, lespeyre and fisher index. Family budget method, problems in construction of index number, test of an ideal index. Chain index number, base shifting and deflating of index numbers. Cost of living index. Test- family budget method.

# Course name- B.A Hons 1st semester

# Subject name-Mathematics for Economics

#### July- August, 2023

Fundamentals of Matrices; determinants, solution of a system of up to 3 equations by matrix inversion and cramer rule. Input -output analysis- static open model. Test- cramer's rule and inversion method.

#### September, 2023

Basic real system, set and set operations, relations and functions, inverse functions, solutions of linear equations in two variables, quadratic, logarithms and exponents. Exogenous and endogenous variables. Test-solutions of quadratic equations.

#### October, 2023

Differentiations – idea of limit, meaning and economic interpretations of derivatives. Rule of differentiations including logarithmic and exponential functions. Unconstrained optimization-single choice variable, global and local. Test- economic interpretation of derivatives

#### November, 2023

Calculate of multivariable functions, higher order derivatives, constrained optimization with up to two equality constraints.

Test- higher order derivatives.

# Course name- B.A. Pass course 5<sup>th</sup> Sem Subject name- Development Economics

## July- August 2023

Characteristics of Underdeveloped economics. Economic growth and Development. Determinents of Economic Development. Obstacles to Economic Development. Test-differentiate between growth and Development

# September, 2023

Vicious Circle of Poverty. Balanced Growth. Unbalanced growth. Test- Harishman Theory of Unbalanced Growth.

October 2023

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Lewis Model, Leibenstein Critical Minimum Efforts Thesis. Natural Resources. Environment- A necessity and luxury, Test- Lewis Model

## November, 2023

Population- Environmental linkage, Environment as a public good. Environmental pollution. Sustainable Development. Test- Sustainable Development.

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# Dept. of Economics

Lesson Plan session 2023-24(odd-sem)

# Name -Kamal devi

Class: B.Com Pass. 1st Sem Section-D,E Paper: Business Economics

Month	Topics/Chapters
July/August	Basic problems of an economy, working of price mechanism, concept of elasticity of demand, measurement, determinants of demand, average, marginal revenue and elasticity of demand; elasticity of supply.
September	Law of variable proportion; Isoquants; Economic regions and optimum factor combination; expansion path,  returns to scale, internal and external economies and diseconomies; Ridge lines. Theory of cost: concepts of cost, short run and long run cost curves — Traditional and Modern approaches.
October	Theory of consumer behaviour, utility and indifference curve analysis.
November	Market, classification and structure

December.

Revision

Kamel Den'

## Dept. of Economics

Lesson Plan session-2023-24(odd-sem)

Name - Kamal devi

Class: B.A ( Pass) 3rd Sem

Paper: Macro Economics

Month	Topics/Chapters
July/August	Define and explain the concept of macro economics issues in an economy.
	concept of GDP and National Income, Measurement of national Income
	and related aggregate, Nominal and Real Income, Limitations of the
	GDP Concept
	Methods of Measurement of India's National income by CSO.
September	Actual and potential GDP, Aggregate expenditure- Consumption
	Function, Investment function, equilibrium GDP, Concept of MPC, APC, APS, MPS.
	Autonomous Expenditure. Concept of Multiplier.
October	Define and explain Fiscal policy of govt., Impact of changes in govt. expenditure and
	taxes, Net export function, Net exports and equilibrium GDP.

November	Define the Concept of Aggregate demand and Aggregate Supply,
	Multiplier Analysis
	with AD Curve and price level, Aggregate Supply in Short Run and
	Long Run.

Kame Den

December.

Revision

# Dept. of Economics

Lesson Plan session -2023-24(odd-sem)

## Name -Kamal devi

Class: B.A ( Pass) 1\* Sem

Paper: Micro Economics

Month	Topics/Chapters
July/August	The Economic Problem: Scarcity and Choice, Functions of an Economic System, Circular Flow of Economic Activities, System of Economic Organization, Micro and Macro Economics, Law of Demand, Elasticity of Demand: concept, types, measurement, determinants and importance.
September	Consumer Theory: Concept of utility, Cardinal utility analysis, marginal and total utility, consumer's equilibrium, Derivation of demand curve, consumer's surplus.  Ordinal Utility Theory: Indifference curves analysis, characteristics, budget line, marginal rate of substitution, Consumer's Equilibrium, Price, income and substitution effects, Derivation of demand curve, Limitations of utility theory of demand.
October	Producer's behaviour and Supply: Supply, Firm as an agent of production, Law of variable proportions, Returns to scale, characteristics of Iso-quants, Ridge lines, least cost combination of factors, Internal and external economies and

	diseconomies. Movements and shifts in supply curve, Elasticity of supply.
November	Cost Analysis: Concepts of costs, short period costs and long period costs, Modern Theory of costs, Revenue: Concepts of revenue; total, average and
	marginal revenue and their relationships, Break-even-analysis & its uses

December.

Revision

Kamel Dan

### NAME: MONIKA NARULA (EXTENSION LECTURER IN ECONOMICS)

## Lesson Plan Session 2023-24 (odd-sem) Dept. of Economics

Class: B.A Eco (Hons.) Paper: Economics of Agriculture

Month	Topic
July- August	Definition, Scope and nature of agriculture economics; Need for a separate study of agriculture economics. Linkage with other sectors, Role of agriculture in economic development and declining importance of agriculture in Economic development.
Sept.	Factor- product, factor- factor and product-product relationship, Types of farm organisations and organization and heir comparative production efficiency.
Oct.	Schultz thesis of transformation of traditional agricultures and green revolution in Indian agriculture.
Nov.	Importance of crediț, need for government intervention, agricultural credit system in India. Agricultural price policy – Need, Objectives and instruments of agricultural price policy in India.
Dec.	Revision

#### Lesson Plan Session 2023-24 (odd-sem) Dept. of Economics

Class: B.Com (pass) Paper: Business Economics

Month	Topic
July- August	Basic problems of an economy, working of price mechanism, concept of elasticity of demand, measurement, determinants of demand, average, marginal revenue and elasticity of demand; elasticity of supply.
Sept.	Law of variable proportion; Isoquants; Economic regions and optimum factor combination; expansion path, returns to scale, internal and external economies and diseconomies; Ridge lines. Theory of cost: concepts of cost; short run and long run cost curves – Traditional and Modern approaches.
Oct.	Theory of consumer behaviour, utility and indifference curve analysis.
Nov.	Market, classification and structure.
Dec.	Revision

# Govt Girls College- Sector 14, Gurugram

# Lesson Plan Session:2023-24

# CLASS:B.A ECO (HONS.)3<sup>RD</sup> SEM

# SUBJECT: DEVELOPMENT ECONOMICS

Month	CONTENTS
July	Basic Concepts of Economic Development
	Economic Growth and Development, Concept of underdevelopment and basic characteristics; Determinants and Measurement indicators (PQLI and HDI) of economic development.
September	Theories of Economic Development: Adam Smith, Karl Marx and Schumpeter. Sustainable economic development.
October	Development Approaches to Development: Vicious Circle of Poverty, Lewis dual economy model, lebenstein critical minimum effort theory, balanced vs. Unbalanced growth theories.
November	Economic Planning and Policy: Development planning: rationale, Strategies and objectives of planning; Role of state and Capital formation in economic development.
December	(Revision)

BY: DR. ANJU YADAV

# Govt. Girls College- Sector -14, Gurugram

### **Lesson Plan Session 2023-24**

CLASS: B.A. [Eco Hons.] III-Semester
[Subject: Welfare Economics]

Month	Contents
July	Benthamite Approach to Aggregate Welfare;
August	Optimum Resource Allocation and Welfare Maximization,
September	Assumption of Uniform Income – Utility Function of Individuals; Questions of Income Distribution; Issue of Interpersonal Comparisons of Utility
October	Marshallian Welfare Economics; Consumer's Surplus; Measurement of Consumer's Surplus – Difficulties involved, Criticism.
November	Principle of Compensating Variation; Hicks's Surpluses; Concept of Consumer's Surplus; Consumer's Surplus and Tax-Bounty Analysis
December	(Revision)

BY: DR. ANJU YADAV

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# Govt Girls College- Sector 14, Gurugram

## **Lesson Plan Session 2023-24**

CLASS: B.COM [Pass Course]— | Semester

[Subject: Business Economics]

[Section: B]

Month	Contents
July	The basic problems of an economy,
August	Market classification and structure. working of price mechanism.
September	Concept of demand and supply and various determinants of demand and supply, some basic knowledge of revenue.
October	The law of variable proportion and Isoquants, graphs of expansion path, Ridge lines, Theory of cost and different theories of cost.
November	Theory of consumer behaviour and utility and indifference curve analysis.
December	(Revision)

BY: DR. ANJU YADAV

# Govt. Girls College- Sector -14, Gurugram

# **Lesson Plan Session 2023-24**

CLASS: BA [Eco Hons.] V-Semester

[Subject: Basics of Financial Market]

Month	Contents
July	Financial Market and Functions-: Meaning, Classification of Financial Market
August	The Role of Financial Markets in the Economy, Financial Instruments: Nature
	Types and Properties of Financial instrument
September	Theories of interest rate determination: Classical and Keynesian, Term
	structure of Interest rates, Theories of interest rates structure, Expectational
	theory, Segmentation theory
October	Call money market, Treasury bill market; Commercial bill market; Market for
3	gilt-edged Securities. Markets for derivatives, futures and options,
November	Regulation of Financial Markets: Role and functions of Securities and
	Exchange Board of India, ( SEBI), Insurance Regulatory and Development
v	Authority (IRDA) and
December	Reserve Bank of India ( RBI).
	(Revision)

BY: DR. ANJU YADAV

# Name- Seema Yadav, Assistant Professor(Economics) B.A. Eco (Hons.) SEMESTER-I YEAR 2023-24

### MICRO ECONOMICS-I

MICRO ECONOMICS-I		
SI No	Month	Unit
1.	August	Introduction and basic concepts: Nature and scope of micro economics.
2.	September	Basic Economic Problem - Choice Scarcity, Methodology of Economics -Inductive and Deductive methods, Positive vs. Normative Economics, Static and Dynamic Analysis, Partial vs. General Equilibrium Analysis.
3.	October	Demand analysis: Law of Demand, demand of a firm and Market; Elasticity of Demand - Price, Cross and Income Elasticity of Demand - Measurement of price Elasticity of Demand; Consumer Behaviour: Theories of Demand; Cardinal Utility approach; Indifference curve, Consumers equilibrium. Price, Income and Substitution effects (Hicks Allen & Slutsky method), Revealed Preference Theory.
4.	November	Theory of production and cost: Production Function - The Law of Variable Proportions; Returns to Scale-Isoquant; Least Cost Combination and Producer's Equilibrium, Traditional and Modern theories of Costs, Cost-output relation. Price and output determination: Prefect competition: Features, Price determination in short and long run Equilibrium of Firm and Industry, Monopolistic competition — features, equilibrium of the firm with product differentiation and selling cost. Class test.
5.	December	Monopoly: Price and output determination, Price discrimination, Bilateral Monopoly. Revision.



# Name- Seema Yadav, Assistant Professor(Economics) B.Com.(Pass) SEMESTER-I YEAR 2023-24

# **Business Economics**

SI No	Month	Unit
1.	August	Introduction: Basic problem of an economy: working of price mechanism.
2.	September	Concept of Elasticity of demand; measurement, importance, determinants of elasticity of demand, Average revenue; marginal revenue and elasticity of demand and elasticity of supply.
3.	October	Production Function: Law of variable proportions; Isoquants; Economic regions and optimum factor combination; expansion path; returns to scale; Internal and external economies and diseconomies; Ridge lines; Theory of costs: concepts of cost; Short run and Long run cost curves- Traditional and Modern approaches.
4.	November	Theory of consumer behaviour, utility and indifference curve analysis. Class test.
5.	December	Market, classification and structure. Revision.

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# Name- Seema Yadav, Assistant Professor(Economics) B.A. Eco (Hons.) SEMESTER-V YEAR 2023-24

History of Economic thoughts-I		
SI no	Month	Unit
1.	July	Nature and Importance of Economic Thought.
2.	August	Mercantilism: Views on Trade, Money and Prices. Physiocracy: Natural Order; Net product and Circulation of Wealth.
3.	September	Classical Political Economy. Adam Smith: Theories of Value and Distribution.
4.	October	Ricardian Economics: Value Analysis, Theories of Trade and Distribution.
5.	November	J S Mill: Theory of Value, Views On Production and Distribution. Classical Stationary State with special reference to Mill's views. Class test.
6.	December	Revision.

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# Name- Seema Yadav, Assistant Professor(Economics) B.A. Eco (Hons.) SEMESTER-III YEAR 2023-24

DIAL ECO (HOHS.) SEIVIESTEN-III TEAR 2020 2		
Economic History of India:1857-1947		
SI no	Month	Unit
1.	July	Why study economic history, the problems in
		interpreting India's past.
2.	August	The state of the Indian Economy on the eve of independence, Indian Economy in the mid-nineteenth century, growth of the empire and systems of land settlements in the Colonial India.
3.	September	Transformation of the traditional village – economy during the British rule, Commercialization of agriculture – its causes and consequences, Emergence of agricultural labour as a category, movement of agricultural wages and prices during the period – problems of rural indebtedness.
4.	October	The state of industrial development in mid-nineteenth century India, the de-industrialization thesis –its statement and validity, Emergence of modern capitalist industrial enterprise in India – Textile (Jute and Cotton), Iron & Steel, Cement, Coal, Tea
5.	November	Foreign capital in Colonial India – its extent and impact; foreign-trade-growth and composition 'guided under-development' of India under the British rule; evolution of provincial finance, the nature and problem of public debt. Class test.
6.	December	Economic drain from India -form, extent and consequences. Revision.

