Pt. Neki Ram Sharma Government College, Rohtak

Lesson Plan – Department of Economics   Dr. Deepak Vats   Session – 2025-26 (Odd Semester)

WEEK	B.A.(H) Eco. Sem-1 Macroeconomics	M.A. 1st Sem Macroeconomics	B.A. (pass) Eco. Sem – 5 Dev Eco	M.A. 1st Sem EGD	BA HONS ECO SEM 3 SEC	M.A. 1st Sem Statistics	M.A. 3rd Sem Public Economics	BA HONS ECO SEM 3 DEV ECO	MA SEM 3 SEC
WEEK-1	Introduction-Nature , Scope & Difference	Classical Approach	CHARACTERISTICS OF UNDER DEVELOPED COUNTRIES, ECONOMIC GROWTH AND DEVELOPMENT	Factor Affecting Growth	RESEARCH CONCEPTS	COLLECTION AND CLASSIFICATION OF ECONOMIC DATA AND ITS PRESENTATION	Rationale of Govt	ECONOMIC DEVELOPMENT	RESEARCH CONCEPTS
WEEK-2	-DO-	-DO-	DETERMINANTS AND INDICATORS OF ECONOMIC DEVELOPMENT	-DO-	-DO-	ARITHMATIC MEAN AND GEOMETRIC MEAN	Market Failure	ECONOMIC GROWTH	-DO-
WEEK-3	National Income- Concept & Measurement	Keynesian Approach	MEASUREMENT AND OBSTACLES OF ECONOMIC DEVELOPMENT	Historical Perspective	LIMITATIONS OF RESEARCH	HARMONIC MEAN, MEDIAN AND QUARTILES	Fiscal Decision Making	UNDERDEVELOPED COUNTRIES	LIMITATIONS OF RESEARCH
WEEK-4	-DO-	-DO-	VICIOUS CIRCLE OF POVERTY, CLASS TEST-1	Characteristics of Developing Nations	LITERATURE REVIEW	DECILES, PERCENTILES, MODE, SELECTION AND LIMITATION OF AVERAGE	Concept of Budgeting	SUSTAINABLE DEVELOPEMNT	LITERATURE REVIEW
WEEK-5	Classical Approach	Hicks-Hansen Synthesis	BALANCED GROWTH	Measurement of Development	-DO-	DISPERSION AND RANGE, CLASS TEST-1	Types of Budgeting	THEORIES-ADAM SMITH	-DO-

WEEK									
WEEK-6	-DO-	-DO-	UNBALANCED GROWTH	Measuring Approaches	RESEARCH GAPS	MEAN DEVIATION, VARIANCE AND STANDARD DEVIATION	Union Budgets	THEORIES-RICARDO	RESEARCH GAPS
WEEK-7	Keynesian Approach	Changes in AD & Monetary Policy	LEWIS MODEL	Dev. and Inequality	LIMIATATIONS OF LIT REVIEW	LAWRENCE CURVE, SKEWNESS, MOMENTS AND KURTOSIS	Public Exp-Growth and Structure	THEORIES-MARX	LIMIATATIONS OF LIT REVIEW
WEEK-8	-DO-	Variable Price Level and Equilibrium	CRITICAL MINIMUM EFFORT THESIS	Development Gap	SOURCES OF LITERATURE	INDEX NUMBER, CLASS TEST-2	Theories of Pub. Exp.	THEORIES-SCHUMPETER	SOURCES OF LITERATURE
WEEK-9	Consumption Function	-do-	NATURAL RESOURCES, CLASS TEST-2	Adam Smith and Ricardo	USE OF SEARCH ENGINES	CHAIN BASED INDEX NUMBERS	-DO-	POVERTY	USE OF SEARCH ENGINES
WEEK-10	Theories of Consumption	Fiscal & Monetary Policy	ENVIRONMENT- A NECESSITY AND LUXURY	Karl Marx	REVIEW OF ECONOMIC DATA	LPF INDEX NUMBER, FAMILY BUDGET METHOD AND PROBLEMS IN THE CONSTRUCTION AND LIMITATION OF INDEX NUMBEFR	Approaches of Taxation	MINIMUM EFFORT THEORY	REVIEW OF ECONOMIC DATA
WEEK-11	-DO-	Theories of Consumption	POPULATION-ENVIRONMENTAL LINKAGE	Schumpeter	-DO-	TIME SERIES	Incidence of Taxation	BALANCED AND UNBALANCED GROWTH	-DO-
WEEK-12	Investment Function	-DO-	ENVIRONMENT AS A PUBLIC GOOD, CLASS TEST-3	Harrod - Domar	RBI AND CMIE DATABASE	RANDOM EXPERIMENT, RV, SAMPLE SPACE, EVENTS AND ITS RELATED CONCEPT, CLASS TEST-3	Classification of taxation	ECONOMIC PLANNING	RBI AND CMIE DATABASE

WEEK-13	Theories of Investment	Theories of Investment	ENVIRONMENTAL POLLUTION	Neoclassical Growth Model	SECTORAL TRENDS	PROBABILITY	Indian Taxation System	GENDER AND DEVELOPMENT	SECTORAL TRENDS
WEEK-14	-DO-	-DO-	SUSTAINABLE DEVELOPMENT	Robinson and Kaldor	-DO-	CONDITIONAL PROBABILITY AND BAYES THEOREM	-DO-	ROLE OF STATE	-DO-
WEEK-15	Revision/Presentation	Revision/Presentation	Revision/Presentation	Revision/Presentation	Revision/Presentation	Revision/Presentation	Revision/Presentation	Revision/Presentation	Revision/Presentation
WEEK-16	Revision/Presentation	Revision/Presentation	Revision/Presentation	Revision/Presentation	Revision/Presentation	Revision/Presentation	Revision/Presentation	Revision/Presentation	Revision/Presentation

Lesson Plan – Department of Economics   Dr. Harsh Nandal   Session – 2025-26 (Odd Semester)

WEEK	B.A. (H) Eco. Sem – 1 Data Type & Sources	B.A.(H) Eco. Sem-1 Microeconomics	B.A.(PASS) Sem-1 SEC	B.A. (H) Eco. Sem – v Int. Eco.	B.A. (H) Eco. Sem – v Ecotrix	B.A. (H) Eco. Sem – v HET	M.A. 1st Sem MICRO	B.A. (Pass) Eco. Sem – 1 Micro Eco	M.A. 3rd Sem ITF
WEEK-1	DATA: ITS TYPE AND IMPORTANCE	ECONOMIC PROBLEM AND FUNCTIONS OF AN ECONOMIC SYSTEM	DATA: ITS TYPE AND IMPORTANCE	Trade Theories	Scope and Methodology	Nature & Imp.	Nature and scope	Economic Problem	Trade Theories
WEEK-2	QUALITATIVE AND QUANTITATIVE DATA	CIRCULAR FLOW OF ECONOMIC ACTIVITIES, SYSTEM OF ECONOMIC ORGANIZATION, MICRO VS MACROECONOMICS	QUALITATIVE AND QUANTITATIVE DATA	-DO-	Specification of model	Mercantilism	Circular flow of economic activity	Circular Flow	-DO-
WEEK-3	PRIMARY AND SECONDARY DATA	LAW OF DEMAND AND ITS ELASTICITY	PRIMARY AND SECONDARY DATA	-DO-	Simple Regression Models	-Do-	Elasticity	Demand Analysis	-DO-
WEEK-4	NOMINAL AND ORDINAL DATA	CARDINAL UTILITY ANALYSIS, CLASS TEST-1	NOMINAL AND ORDINAL DATA	-DO-	-DO-	Physiocracy	Demand Function & Law of Demand	Utility Analysis	-DO-
WEEK-5	INTERVAL AND RATIO SCALE DATA	ORDINAL UTILITY THEORY	INTERVAL AND RATIO SCALE DATA	BoP	Econometric Problems-Multicollinearity	-Do-	Income-Cons. Relationship	Consumer Surplus	Immiserizing Growth
WEEK-6	SOURCE OF PRIMARY DATA, CLASS TEST-1	ORDINAL UTILITY THEORY	SOURCE OF PRIMARY DATA, CLASS TEST-1	BoP Imbalances	Hetroscedasticity	Classical Political Economy	Consumer Surplus	IC Analysis	Intra-Industry and Gains from Trade
WEEK-7	ADVANTAGES OF PRIMARY DATA	PRODUCER BEHAVIOUR AND SUPPLY, CLASS TEST-2	ADVANTAGES OF PRIMARY DATA	BoP Correction Measures	Autocorrelation	-Do-	Laws of Production	--DO--	Terms of Trade

WEEK-8	LIMITATIONS OF PRIMARY DATA	LAW OF VARIABLE PROPORTION AND RETURNS TO SCALE	LIMITATIONS OF PRIMARY DATA	Exchange Rate	Test Procedures	Ricardian Economics	Concept of cost	Concept & Laws of Supply	Trade as Engine of Growth
WEEK-9	SOURCE OF SECONDARY DATA, CLASS TEST-2	CHARACTERITICS OF ISOQUANTS, RIDGE LINE, LEAST COST COMBINATION	SOURCE OF SECONDARY DATA, CLASS TEST-2	Determination of ER	-Do-	Value Analysis	Optimum input combination	Iso-Quants	Tariff Barriers
WEEK-10	ADVANTAGES OF SECONDARY DATA	INTERNAL AND EXTERNAL ECONOMIES AND DISECONOMIES	ADVANTAGES OF SECONDARY DATA	Fixed ER	Model Selection	Trade & Distribution	Cobb-Douglas and CES	Economies & Diseconomies	-DO-
WEEK-11	LIMITATIONS OF SECONDARY DATA	MOVEMENTS AND SHIFT IN SUPPLY CURVE, ELASTICITY OF SUPPLY	LIMITATIONS OF SECONDARY DATA	Flexible ER	Dynamic Models	J.S. Mill	Perfect Competition & Monopoly	Elasticity of Supply	Non-Tariff Barriers
WEEK-12	DATA ANALYSIS, CLASS TEST-3	COST ANALYSIS AND ITS THEORY, CLASS TEST-3	DATA ANALYSIS,CLASS TEST-3	International Monetary system	-Do-	-Do-	Monopolistic Competition	Cost Analysis	BoP
WEEK-13	CENTRAL TENDENCY AND DISPERSION	THEORY OF REVENUE	CENTRAL TENDENCY AND DISPERSION	International Liquidity	Simultaneous Equation Models	-Do-	Welfare Effects	Revenue Analysis	BoP Adjustment Policies
WEEK-14	DATA PRESENTATION	BREAK EVEN ANALYSIS AND ITS USES	DATA PRESENTATION	IMF	-Do-	Classical Stationary State	-Do_	-DO-	-DO-
WEEK-15	Revision/Presentation	Revision/Presentation	Revision/Presentation	Revision/Presentation	Revision/Presentation	Revision/Presentation	Revision/Presentation	Revision/Presentation	Revision/Presentation
WEEK-16	Revision/Presentation	Revision/Presentation	Revision/Presentation	Revision/Presentation	Revision/Presentation	Revision/Presentation	Revision/Presentation	Revision/Presentation	Revision/Presentation

WEEK	M.A. 1st Sem Maths	M.A. 3rd Sem FIM	M.A. 3rd Sem Indian Eco.	M.A. 1st Sem SEC	B.A. (H) Eco. Sem –5 Eco of Agri.	M.A. 3rd Sem Agri. Eco	BA ECO HONS SEM 3	BA PASS SEM 3 SEC	B.A.(H) Eco. Sem-5 Basics of Fin mkt
WEEK-1	REAL NUMBER SYSTEM, SET AND SET OPERATIONS	NATURE AND ROLE OF FINANCIAL SYSTEM AND STRUCTURE OF INTEREST RATES	Features of Ind. Eco.	Basic concepts	NATURE AND SCOPE OF AGRICULTURAL ECONOMICS	NATURE AND SCOPE OF AGRICULTURAL ECONOMICS, NEED FOR A SEPARATE STUDY OF AGRICULTURAL ECONOMICS	INTRODUCTION	RESEARCH CONCEPTS	FINANCIAL MARKET AND ITS FUNCTIONS
WEEK-2	RELATION AND FUNCTION, INVERSE FUNCTION	MONEY AND NEAR MONEY, FINANCIAL INTERMEDIARIES	Planning	Data Collection	AGRICULTURAL LINKAGE WITH OTHER SECTORS	AGRICULTURAL LINKAGE WITH OTHER SECTORS, INTERDEPENDENCY OF AGRICULTURE AND INDUSTRY	BASIC FEATURES	-DO-	ROLE OF FINANCIAL MARKETS IN AN ECONOMY
WEEK-3	SOLUTION OF LINEAR EQUATIONS IN TWO VARIABLES	STRUCTURE OF THE FINANCIAL DEVELOPMENT	Economic Indicators and Trends	Measures of Central Tendency and Dispersion	ROLE OF AGRICULTURE IN ECONOMIC DEVELOPMENT	ROLE OF AGRICULTURE IN ECONOMIC DEVELOPMENT , CLASS TEST-1	FYPS	LIMITATIONS OF RESEARCH	FINANCIAL INSTRUMENTS: NATURE, TYPE AND PROPERTIES
WEEK-4	SOLUTION OF QUADRATIC EQUATIONS	FINANCIAL SYSTEM AND ECONOMIC DEVELOPMENT , CLASS TEST-1	Land Reforms	-Do-	DECLINING IMPORTANCE OF AGRICULTURE IN ECONOMIC DEVELOPMENT	DECLINING IMPORTANCE OF AGRICULTURE IN ECONOMIC DEVELOPMENT	NITI AAYOG	LITERATURE REVIEW	CLASSICAL THEORY OF INTEREST RATE DETERMINATION, CLASS TEST-1
WEEK-5	LOG AND EXPONENTS	CRITERIA TO EVALUATE RISK AND FINANCIAL ASSETS	Agricultural Marketing	Sampling Techniques	NEED FOR A SEPARATE STUDY OF AGRICULTURAL ECONOMICS	REGIONAL DISPARITIES IN INDIAN AGRICULTURE,	DEMOGRAPHIC FEATURES	-DO-	KEYNESIAN THEORY OF INTEREST RATE DETERMINATION
WEEK-6	EXOGENOUS AND	TYPE OF RISK AND	Food Security	Estimation Process	FACTOR PRODUCT	SCHULTZ THESIS,	STRUCTURAL CHANGES	RESEARCH GAPS	TERM STRUCTURE

Week									
	ENDOGENOUS VARIABLES, AP AND GP	RETURN ON ASSETS			RELATIONSHIP, CLASS TEST-1	MELLOR THEORY			OF INTEREST RATES
WEEK-7	FUNDAMENTAL OF MARICES AND DETERMINANTS, CLASS TEST-1	RISK RETURN TRADE OFF- VALUATION OF SECURITIES	Agricultural Finance	Testing of Hypothesis	FACTOR-FACTOR RELATIONSHIP	BOSERUP THEORY, LEWIS THEORY	POVERTY	LIMIATATIONS OF LIT REVIEW	EXPECTATIONAL THEORY
WEEK-8	SOLUTION OF A SYSTEM OF UPTO 3 EQUATIONS BY MATRIX INVERSION AND CRAMERS RULE	THEORIES OF INTEREST RATE DETERMINATION, CLASS TEST-2	Theory of Population	Applications of t-test.	PRODUCT-PRODUCT RELATIONSHIP	RANIS- FIE THEORY, CLASS TEST-2	UNEMPLOYMENT	SOURCES OF LITERATURE	SEGMENTATION THEORY
WEEK-9	INPUT-OUTPUT ANALYSIS	LEVEL AND TERM STRUCTURE OF INTEREST RATES	Demography & Concepts	Correlation Analysis	FARM ORGANIZATION AND THEIR COMPARATIVE PRODUCTION EFFICIENCY	FACTOR PRODUCT RELATIONSHIP	POST REFROM ERA	USE OF SEARCH ENGINES	CALL MONEY MARKET AND T-BILL MARKET, CLASS TEST-2
WEEK-10	DIFFERENTIATION-IDEA OF LIMIT, MEANING AND ECONOMIC INTERPRETATIONS OF DERIVATIVE, CLASS TEST-2	EXPECTATIONAL AND SEGMENTION INTEREST RATE THEORY	Indian Population	OLS & Regression	SCHULTZ THESIS, CLASS TEST-2	PRODUCT-PRODUCT RELATIONSHIP	INDIAN TAX STRUCTURE	REVIEW OF ECONOMIC DATA	COMMERCIAL BILL MARKET AND MARKET FOR GILT-EDGED SECURITIES
WEEK-11	RULES OF DIFFERENTIATION INCLUDING LOGRITHMIC AND EXPONENTIAL FUNCTIONS	ADMINISTERED AND APPROPRIATE INTEREST RATE THEORY	Financial Markets	-Do-	GREEN REVOLUTION	FACTOR-FACTOR RELATIONSHIP	CENTRE STATE RELATIONS	-DO-	MARKET FOR DERIVATIVES, FUTURE AND OPTIONS

WEEK-12	UNCONSTRAINED OPTIMIZATION-SINGLE CHOICE VARIABLE, GLOBAL AND LOCAL	BANKS AND NBFI'S, CLASS TEST-3	Money and Capital Markets	MS- Word, Excel & Power Point	AGRICULTURAL MARKETS	TYPES OF FARMS AND THEIR PRODUCTIVITY	-DO-	RBI AND CMIE DATABASE	SEBI, CLASS TEST-3
WEEK-13	CALCULUS OF MULTIVARIABLE FUNCTION AND HIGHER ORDER DERIVATIVE, CLASS TEST-3	CENTRAL BANK AND ITS FUNCTION	Role of Commercial Banks	Descriptive statistics	AGRICULTURAL CREDIT, CLASS TEST-3	FARM MANAGEMENT ANALYSIS, CLASS TEST-3	FINANCE COMMISSION	SECTORAL TRENDS	IRDA
WEEK-14	CONSTRAINT OPTIMIZATION WITH UPTO TWO EQUALITY CONSTRAINT	MONETARY POLICY	Banking Reforms	-Do	NATURE AND SCOPE OF AGRICULTURAL ECONOMICS	MEASURES OF FARM EFFICIENCY	-DO-	-DO-	RBI
WEEK-15	Revision/Presentation	Revision/Presentation	Revision/Presentation	Revision/Presentation	Revision/Presentation	Revision/Presentation	Revision/Presentation	Revision/Presentation	Revision/Presentation
WEEK-16	Revision/Presentation	Revision/Presentation	Revision/Presentation	Revision/Presentation	Revision/Presentation	Revision/Presentation	Revision/Presentation	Revision/Presentation	Revision/Presentation