**Pt. Neki Ram Sharma Government College, Rohtak**

**Lesson Plan – Department of Economics Dr. Deepak Vats Session – 2023-24 (Odd Semester)**

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| **WEEK** | **B.A.(H) Eco. Sem-1**  **Macroeconomics** | **B.A. (Pass) Eco. Sem – 1**  **Micro Eco** | **M.A. 1st Sem**  **Macroeconomics** | **M.A. 1st Sem**  **EGD** | **M.A. 3rd Sem**  **ITF** | **M.A. 3rd Sem**  **Indian Eco.** | **M.A. 3rd Sem**  **Public**  **Economics** |
| **WEEK-1** | Introduction- Nature , Scope & Difference | Economic Problem | Classical Approach | Factor Affecting Growth | Trade Theories | Features of Ind. Eco. | Rationale of Govt |
| **WEEK-2** | -DO- | Circular Flow | -DO- | -DO- | -DO- | Planning | Market Failure |
| **WEEK-3** | National Income- Concept & Measurement | Demand Analysis | Keynesian Approach | Historical Perspective | -DO- | Economic Indicators and Trends | Fiscal Decision Making |
| **WEEK-4** | -DO- | Utility Analysis | -DO- | Characteristics of Developing Nations | -DO- | Land Reforms | Concept of Budgeting |
| **WEEK-5** | Classical Approach | Consumer Surplus | Hicks-Hansen Synthesis | Measurement of Development | Immiserizing Growth | Agricultural Marketing | Types of Budgeting |
| **WEEK-6** | -DO- | IC Analysis | -DO- | Measuring Approaches | Intra-Industry and Gains from Trade | Food Security | Union Budgets |
| **WEEK-7** | Keynesian Approach | --DO- | Changes in AD & Monetary Policy | Dev. and Inequality | Terms of Trade | Agricultural Finance | Public Exp- Growth and Structure |
| **WEEK-8** | -DO- | Concept & Laws of Supply | Variable Price Level and Equilibrium | Development Gap | Trade as Engine of Growth | Theory of Population | Theories of Pub. Exp. |
| **WEEK-9** | Consumption Function | Iso-Quants | -do- | Adam Smith and Ricardo | Tariff Barriers | Demography & Concepts | -DO- |
| **WEEK-10** | Theories of Consumption | Economies & Diseconomies | Fiscal & Monetary Policy | Karl Marx | -DO- | Indian Population | Approaches of Taxation |
| **WEEK-11** | -DO- | Elasticity of Supply | Theories of Consumption | Schumpeter | Non-Tariff Barriers | Financial Markets | Incidence of Taxation |
| **WEEK-12** | Investment Function | Cost Analysis | -DO- | Harrod -Domar | BoP | Money and Capital Markets | Classification of taxation |
| **WEEK-13** | Theories of Investment | Revenue Analysis | Theories of Investment | Neoclassical Growth Model | BoP Adjustment Policies | Role of Commercial Banks | Indian Taxation System |
| **WEEK-14** | -DO- | -DO- | -DO- | Robinson and Kaldor | -DO- | Banking Reforms | -DO- |
| **WEEK-15** | 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 |

**Lesson Plan – Department of Economics Dr. Harsh Nandal Session – 2023-24 (Odd Semester)**

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| **WEEK** | **B.A.(PASS)**  **Sem-1**  **SEC** | **B.A. (H) Eco. Sem – III**  **EHI** | **B.A. (H) Eco. Sem – v**  **Int. Nat. Eco.** | **B.A. (H) Eco. Sem – v**  **Ecotrix** | **B.A. (H) Eco. Sem – v**  **HET** | **M.A. 1st Sem**  **MICRO** | **M.A. 1st Sem**  **SEC** |
| **WEEK-1** | Nature and types of database | Study of Economic History | Trade Theories | Scope and Methodology | Nature & Imp. | Nature and scope | Basic concepts |
| **WEEK-2** | -DO- | Indian Economy on the eve of independence | -DO- | Specification of model | Mercantilism | Circular flow of economic activity | Data Collection |
| **WEEK-3** | Limitations of  statistical data in India. | Indian Economy in the mid-19th century | -DO- | Simple Regression Models | -Do- | Elasticity | Measures of Central Tendency and Dispersion |
| **WEEK-4** | Data Collection system | Economy during British rule | -DO- | -DO- | Physiocracy | Demand Function & Law of Demand | -Do- |
| **WEEK-5** | -DO- | Commercialization of agriculture | BoP | Econometric Problems- Multicollinearity | -Do- | Income-Cons. Relationship | Sampling Techniques |
| **WEEK-6** | Statistical  Publications in India | Agricultural Labour | BoP Imbalances | Hetroscedasticity | Classical Political Economy | Consumer Surplus | Estimation Process |
| **WEEK-7** | -DO- | Rural Indebtedness | BoP Correction Measures | Autocorrelation | -Do- | Laws of Production | Testing of Hypothesis |
| **WEEK-8** | Statistics in India | Industrial Development | Exchange Rate | Test Procedures | Ricardian Economics | Concept  of cost | Applications of t-test. |
| **WEEK-9** | -DO- | De-industrialization Thesis | Determination of ER | -Do- | Value Analysis | Optimum input combination | Correlation Analysis |
| **WEEK-10** | NSSO | Modern Capitalist Industries | Fixed ER | Model Selection | Trade & Distribution | Cobb-Douglas and CES | OLS & Regression |
| **WEEK-11** | -DO- | -DO- | Flexible ER | Dynamic Models | J.S. Mill | Perfect Competition & Monopoly | -Do- |
| **WEEK-12** | Data Sources in India | Foreign capital in Colonial India | International Monetary system | -Do- | -Do- | Monopolistic Competition | MS- Word, Excel & Power Point |
| **WEEK-13** | RBI | Problem of Public Debt | International Liquidity | Simultaneous Equation Models | -Do- | Welfare Effects | Descriptive statistics |
| **WEEK-14** | CMIE/INDIA STAT | Economic drain from India | IMF | -Do- | Classical Stationary State | -Do\_ | -Do |
| **WEEK-15** | 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 |

**Lesson Plan – Department of Economics Dr. Vineeta Kaushik Session – 2023-24 (Odd Semester)**

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| **WEEK** | **B.A.(H) Eco. Sem-1**  **Microeconomics** | **B.A. (pass) Eco. Sem – 5**  **Dev Eco** | **M.A. 1st Sem**  **Maths** | **B.A.(H) Eco. Sem-3**  **Macroeconomics** | **M.A. 3rd Sem**  **FIM** | **B.A.(H) Eco. Sem-3**  **Welfare Eco** | **B.A.(H) Eco. Sem-5**  **Basics of Fin mkt** |
| **WEEK-1** | ECONOMIC PROBLEM AND FUNCTIONS OF AN ECONOMIC SYSTEM | CHARACTERISTICS OF UNDER DEVELOPED COUNTRIES, ECONOMIC GROWTH AND DEVELOPMENT | REAL NUMBER SYSTEM, SET AND SET OPERATIONS | NATURE AND SCOPE OF MACROECONOMICS | NATURE AND ROLE OF FINANCIAL SYSTEM AND STRUCTURE OF INTEREST RATES | BENTHAMITE APPROACH TO AGGREGATE WELFARE | FINANCIAL MARKET AND ITS FUNCTIONS |
| **WEEK-2** | CIRCULAR FLOW OF ECONOMIC ACTIVITIES, SYSTEM OF ECONOMIC ORGANIZATION, MICRO VS MACROECONOMICS | DETERMINANTS AND INDICATORS OF ECONOMIC DEVELOPMENT | RELATION AND FUNCTION, INVERSE FUNCTION | DIFFERENCE BETWEEN MICRO AND MACROECONOMICS, IMPORTANCE OF MACROECONOMICS | MONEY AND NEAR MONEY, FINANCIAL INTERMEDIARIES | OPTIMUM RESOURCE ALLOCATION AND WELFARE MAXIMIZATION | ROLE OF FINANCIAL MARKETS IN AN ECONOMY |
| **WEEK-3** | LAW OF DEMAND AND ITS ELASTICITY | MEASUREMENT AND OBSTACLES OF ECONOMIC DEVELOPMENT | SOLUTION OF LINEAR EQUATIONS IN TWO VARIABLES | NATIONAL INCOME | STRUCTURE OF THE FINANCIAL DEVELOPMENT | ASSUMPTION OF UNIFORM INCOME- UTILITY FUNCTION OF INDIVIDUALS, CLASS TEST-1 | FINANCIAL INSTRUMENTS: NATURE, TYPE AND PROPERTIES |
| **WEEK-4** | CARDINAL UTILITY ANALYSIS, CLASS TEST-1 | VICIOUS CIRCLE OF POVERTY, CLASS TEST-1 | SOLUTION OF QUADRATIC EQUATIONS | CIRCULAR FLOW OF INCOME IN TWO, THREE AND FOUR SECTOR ECONOMY | FINANCIAL SYSTEM AND ECONOMIC DEVELOPMENT , CLASS TEST-1 | QUESTION OF INCOME DISTRIBUTION | CLASSICAL THEORY OF INTEREST RATE DETERMINATION, CLASS TEST-1 |
| **WEEK-5** | ORDINAL UTILITY THEORY | BALANCED GROWTH | LOG AND EXPONENTS | CLASSICAL THEORY OF INCOME AND EMPLOYMENT , CLASS TEST-1 | CRITERIA TO EVALUATE RISK AND FINANCIAL ASSETS | ISSUE OF INTER PERSONAL COMPARISON OF UTILITIES | KEYNESIAN THEORY OF INTEREST RATE DETERMINATION |
| **WEEK-6** | ORDINAL UTILITY THEORY | UNBALANCED GROWTH | EXOGENOUS AND ENDOGENOUS VARIABLES, AP AND GP | KEYNES OBJECTION TO CLASSICAL THEORY | TYPE OF RISK AND RETURN ON ASSETS | MARSHALLIAN WELFARE ECONOMICS, CLASS TEST-2 | TERM STRUCTURE OF INTEREST RATES |
| **WEEK-7** | PRODUCER BEHAVIOUR AND SUPPLY, CLASS TEST-2 | LEWIS MODEL | FUNDAMENTAL OF MARICES AND DETERMINANTS, CLASS TEST-1 | KEYNES THEORY OF INCOME AND EMPLOYMENT | RISK RETURN TRADE OFF- VALUATION OF SECURITIES | CONCEPT OF CONSUMER SURPLUS AND ITS MEASUREMENT | EXPECTATIONAL THEORY |
| **WEEK-8** | LAW OF VARIABLE PROPORTION AND RETURNS TO SCALE | CRITICAL MINIMUM EFFORT THESIS | SOLUTION OF A SYSTEM OF UPTO 3 EQUATIONS BY MATRIX INVERSION AND CRAMERS RULE | CONSUMPTION FUNCTION AND ITS TECHNICAL ATTRIBUTES, CLASS TEST-2 | THEORIES OF INTEREST RATE DETERMINATION, CLASS TEST-2 | DIFFICULTIES AND CRITICISM OF CONSUMER SURPLUS | SEGMENTATION THEORY |
| **WEEK-9** | CHARACTERITICS OF ISOQUANTS, RIDGE LINE, LEAST COST COMBINATION | NATURAL RESOURCES, CLASS TEST-2 | INPUT-OUTPUT ANALYSIS | KEYNES PSYCHOLOGICAL LAW OF CONSUMPTION AND ITS IMPLICATION | LEVEL AND TERM STRUCTURE OF INTEREST RATES | PRINCIPLE OF COMPENSATING VARIATION | CALL MONEY MARKET AND T-BILL MARKET, CLASS TEST-2 |
| **WEEK-10** | INTERNAL AND EXTERNAL ECONOMIES AND DISECONOMIES | ENVIRONMENT- A NECESSITY AND LUXURY | DIFFERENTIATION-IDEA OF LIMIT, MEANING AND ECONOMIC INTERPRETATIONS OF DERIVATIVE, CLASS TEST-2 | ABSOLUTE AND RELATIVE INCOME HYPOTHESIS | EXPECTATIONAL AND SEGMENTION INTEREST RATE THEORY | HICKS CONSUMER SURPLUS, CLASS TEST-3 | COMMERCIAL BILL MARKET AND MARKET FOR GILT-EDGED SECURITIES |
| **WEEK-11** | MOVEMENTS AND SHIFT IN SUPPLY CURVE, ELASTICITY OF SUPPLY | POPULATION- ENVIRONMENTAL LINKAGE | RULES OF DIFFERENTIATION INCLUDING LOGRITHMIC AND EXPONENTIAL FUNCTIONS | PERMANENT INCOME HYPOTHESIS | ADMINISTERED AND APPROPRIATE INTEREST RATE THEORY | CONCEPT OF CONSUMER SURPLUS | MARKET FOR DERIVATIVES, FUTURE AND OPTIONS |
| **WEEK-12** | COST ANALYSIS AND ITS THEORY, CLASS TEST-3 | ENVIRONMENT AS A PUBLIC GOOD, CLASS TEST-3 | UNCONSTRAINED OPTIMIZATION-SINGLE CHOICE VARIABLE, GLOBAL AND LOCAL | INVESTMENT FUNCTION, CLASS TEST-3 | BANKS AND NBFI’S, CLASS TEST-3 | TAX BOUNTY ANALYSIS | SEBI, CLASS TEST-3 |
| **WEEK-13** | THEORY OF REVENUE | ENVIRONMENTAL POLLUTION | CALCULUS OF MULTIVARIABLE FUNCTION AND HIGHER ORDER DERIVATIVE, CLASS TEST-3 | CLASSICAL THEORY OF INVESTMENT | CENTRAL BANK AND ITS FUNCTION | CONSUMER SURPLUS AND TAX BOUNTY ANALYSIS | IRDA |
| **WEEK-14** | BREAK EVEN ANALYSIS AND ITS USES | SUSTAINABLE DEVELOPMENT | CONSTRAINT OPTIMIZATION WITH UPTO TWO EQUALITY CONSTRAINT | KEYNESIAN THEORY OF INVESTMENT, SAVING- INVESTMENT EQUALITY | MONETARY POLICY | CLASS TEST-4 AND PRESENTATION | RBI |
| **WEEK-15** | 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 |

**Lesson Plan – Department of Economics Dr. Parveen Kumari Session – 2023-24 (Odd Semester)**

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| **WEEK** | **B.A.(H) Eco. Sem-3**  **Statistics** | **B.A. (Pass) Eco. Sem – III**  **Macroeco.** | **B.A. (H) Eco. Sem – 1**  **Data Type & Sources** | **B.A. (H) Eco. Sem –5**  **Eco of Agri.** | **M.A. 1st Sem**  **Statistics** | **M.A. 3rd Sem**  **Agri. Eco** |
| **WEEK-1** | `POPULATION, SAMPLE, PARAMETER, STATISTICS | MACROECONOMICS INTRODUCTION | DATA: ITS TYPE AND IMPORTANCE | NATURE AND SCOPE OF AGRICULTURAL ECONOMICS | COLLECTION AND CLASSIFICATION OF ECONOMIC DATA AND ITS PRESENTATION | NATURE AND SCOPE OF AGRICULTURAL ECONOMICS, NEED FOR A SEPARATE STUDY OF AGRICULTURAL ECONOMICS |
| **WEEK-2** | FREQUENCY DISTRIBUTION, C.F, GRAPHIC AND DIAGRAMATIC PRESENTATION OF DATA, TECHNIQUES OF DATA COLLECTION | NATIONAL INCOME ACCOUNTING | QUALITATIVE AND QUANTITATIVE DATA | AGRICULTURAL LINKAGE WITH OTHER SECTORS | ARITHMATIC MEAN AND GEOMETRIC MEAN | AGRICULTURAL LINKAGE WITH OTHER SECTORS, INTERDEPENDENCY OF AGRICULTURE AND INDUSTRY |
| **WEEK-3** | CENSUS VS SAMPLING METHODS, CLASS TEST-1 | MEASUREMENT OF NATIONAL INCOME | PRIMARY AND SECONDARY DATA | ROLE OF AGRICULTURE IN ECONOMIC DEVELOPMENT | HARMONIC MEAN, MEDIAN AND QUARTILES | ROLE OF AGRICULTURE IN ECONOMIC DEVELOPMENT , CLASS TEST-1 |
| **WEEK-4** | ARITHMATIC MEAN AND GEOMETRIC MEAN | CSO , CLASS TEST-1 | NOMINAL AND ORDINAL DATA | DECLINING IMPORTANCE OF AGRICULTURE IN ECONOMIC DEVELOPMENT | DECILES, PERCENTILES, MODE, SELECTION AND LIMITATION OF AVERAGE | DECLINING IMPORTANCE OF AGRICULTURE IN ECONOMIC DEVELOPMENT |
| **WEEK-5** | HARMONIC MEAN, MEDIAN AND QUARTILES | NATIONAL INCOME DETERMINATION | INTERVAL AND RATIO SCALE DATA | NEED FOR A SEPARATE STUDY OF AGRICULTURAL ECONOMICS | DISPERSION AND RANGE, CLASS TEST-1 | REGIONAL DISPARITIES IN INDIAN AGRICULTURE, |
| **WEEK-6** | DECILES, PERCENTILES, MODE | CONSUMPTION FUNCTION | SOURCE OF PRIMARY DATA, CLASS TEST-1 | FACTOR PRODUCT RELATIONSHIP, CLASS TEST-1 | MEAN DEVIATION, VARIANCE AND STANDARD DEVIATION | SCHULTZ THESIS, MELLOR THEORY |
| **WEEK-7** | DISPERSION AND RANGE, CLASS TEST-2 | INVESTMENT FUNCTION | ADVANTAGES OF PRIMARY DATA | FACTOR- FACTOR RELATIONSHIP | LAWRENCE CURVE, SKEWNESS, MOMENTS AND KURTOSIS | BOSERUP THEORY, LEWIS THEORY |
| **WEEK-8** | MEAN DEVIATION, VARIANCE AND STANDARD DEVIATION | DETERMINATION OF EQUILIBRIUM GDP IN TWO SECTOR ECONOMY | LIMITATIONS OF PRIMARY DATA | PRODUCT- PRODUCT RELATIONSHIP | INDEX NUMBER, CLASS TEST-2 | RANIS- FIE THEORY, CLASS TEST-2 |
| **WEEK-9** | LAWRENCE CURVE, SKEWNESS, MOMENTS AND KURTOSIS | MULTIPLIER, CLASS TEST-2 | SOURCE OF SECONDARY DATA, CLASS TEST-2 | FARM ORGANIZATION AND THEIR COMPARATIVE PRODUCTION EFFICIENCY | CHAIN BASED INDEX NUMBERS | FACTOR PRODUCT RELATIONSHIP |
| **WEEK-10** | INDEX NUMBER, CLASS TEST-3 | DETERMINATION OF EQUILIBRIUM GDP IN THREE SECTOR ECONOMY | ADVANTAGES OF SECONDARY DATA | SCHULTZ THESIS, CLASS TEST-2 | LPF INDEX NUMBER, FAMILY BUDGET METHOD AND PROBLEMS IN THE CONSTRUCTION AND LIMITATION OF INDEX NUMBEFR | PRODUCT- PRODUCT RELATIONSHIP |
| **WEEK-11** | LPF INDEX NUMBER | DETERMINATION OF EQUILIBRIUM GDP IN OPEN ECONOMY | LIMITATIONS OF SECONDARY DATA | GREEN REVOLUTION | TIME SERIES | FACTOR- FACTOR RELATIONSHIP |
| **WEEK-12** | FAMILY BUDGET METHOD AND PROBLEMS IN THE CONSTRUCTION AND LIMITATION OF INDEX NUMBEFR | DETERMINATION OF GDP AND PRICE LEVEL IN SHORT RUN | DATA ANALYSIS,CLASS TEST-3 | AGRICULTURAL MARKETS | RANDOM EXPERIMENT, RV, SAMPLE SPACE, EVENTS AND ITS RELATED CONCEPT, CLASS TEST-3 | TYPES OF FARMS AND THEIR PRODUCTIVITY |
| **WEEK-13** | TEST OF AN IDEAL INDEX NUMBER | DETERMINATION OF GDP AND PRICE LEVEL IN LONG RUN | CENTRAL TENDENCY AND DISPERSION | AGRICULTURAL CREDIT, CLASS TEST-3 | PROBABILITY | FARM MANAGEMENT ANALYSIS, CLASS TEST-3 |
| **WEEK-14** | CHAIN BASED INDEX NUMBERS | SHORT RUN VS LONG RUN, CLASS TEST-3 | DATA PRESENTATION | NATURE AND SCOPE OF AGRICULTURAL ECONOMICS | CONDITIONAL PROBABILITY AND BAYES THEOREM | MEASURES OF FARM EFFICIENCY |
| **WEEK-15** | 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 |