

LESSON PLAN
M.N.S. Govt. College , Bhiwani
Department of Economics
Paper: Macro – Economic Analysis - I
Class M.A. 1st Sem. 1st (2025-26)
Name of the Assistant /Associate Professor : Dr. Monika Yadav

Month , Week	
August , 2	Unit 1 Theory of Output and Employment Determination Classical Approach – Output and Employment in Classical Theory
August , 3	Unit 1 The Quantity Theory of Money and the price level Classical model without saving and investment
August , 4	Unit 1 Classical model with saving and investment Group Discussion
September, 1	Unit 1 Keynesian Approach – Two sector model, Three sector model, Four sector model
September, 2	Unit 2 Theory of output and Employment determination Extended model under fixed price level - goods market and money market
September, 3	Unit 2 IS-LM framework and equilibrium in goods market and money market Effect of changes in government spending taxation and general equilibrium
September, 4	Unit 3 Theory of output and Employment determination Extended model under variable price level Test
Oct 1	Unit 3 Derivation of aggregate demand curve and determination of equilibrium price and output levels.
Oct 2	Unit 3 Wage price flexibility and the full employment equilibrium. Interest rate effect and Pigou effect
Oct 3	Unit 3 Monetary and fiscal policy analysis in IS-LM model Group discussion
Oct 5	Unit 4 Theories of consumption the absolute income hypothesis the relative income hypothesis .
Nov 1	Unit 4 The permanent income theory of consumption the life cycle theory of consumption

Month , Week	
Nov 2	The marginal efficiency of capital approach the accelerator theory
Nov 3	Profit theory,Jorgenson's new classical model ,Adjustment cost and q theory
Nov 4	Revision

LESSON PLAN
M.N.S. Govt. College, Bhiwani
Department of Economics
Paper: Micro Economic Analysis - I
Class M.A. 1st Sem. (2025 -2026)
Name of the Assistant /Associate Professor: Surender Singh

Month , Week	Chapter and Topic
August , 2	Unit 1 Theory of demand and consumer behavior Indifference curve approach- Price ,Income and substitution effects (Hicks and Slutsky)
August , 3	Unit 1 Its applications (The leisure-income trade-off, Evaluation of alternative government policies, IC and theory of exchange)
August , 4	Unit 1 Revealed Preference Theory; The Consumer's Surplus (Hicks) and its applications; Elasticity of demand (empirical estimation)
September, 1	Unit 1 Elasticity of Supply; Revision of Demand theory by Hicks; Linear Expenditure System. Theory of Production and Costs
September, 2	Unit 2 Production function (properties of Cobb Douglas and CES)
September, 3	Unit 2 Laws of production (variable proportions and returns to scale with the help of iso- quants)
September, 4	Unit 2 Technical Progress and production function; Equilibrium of the single product firm; Theories of costs and various cost curves (Short run as well as long run)- traditional and modern.
Oct 1	Unit 2 Analysis of economies of scale
Oct 2	Unit 3 Markets and Equilibrium Perfect competition-Short- and long-term equilibrium of the firm and industry
Oct 3	Unit 3 Dynamic changes and industry equilibrium

Month , Week	Chapter and Topic
Oct 5	Unit 3 Monopoly - short run and long run equilibrium
Nov 1	Unit 3 Price discrimination; Monopolistic competition - Chamberlin's approach to equilibrium of the firm.
Nov 2	Unit 4 Non-Collusive Models Cournot; Bertrand; Stackelberg; Chamberlin
Nov 3	Unit 4 Kinked-demand curve. Collusive Models Cartels (Joint profit maximization and market sharing)
Nov 4	Unit 4 Price leadership models (Low cost firm, Dominant firm and Barometric price leader). Revision

LESSON PLAN
M.N.S. Govt. College, Bhiwani
Department of Economics
Paper: Statistics For Economists
Class M.A. 1st Sem. (2025 -2026)
Name of the Assistant /Associate Professor: Randhir Singh

Month , Week	Chapter and Topic
August , 2	Unit 1 Understanding Data and Sampling Techniques Types of data and statistical analysis procedures
August , 3	Unit 1 Univariate, bivariate and multivariate (only overview); Census and Sampling. Basic concepts of sampling, Techniques of Sampling
August , 4	Unit 1 Probability and Non- Probability Sampling. Errors Associated with Sampling: Sampling an on- Sampling Errors
September, 1	Unit 1 Types and potential causes. Sample Size, Approaches to Sample size determination: Precision Rate and confidence interval elf Study Contents (not relevant for exams)
September, 2	Unit 1 Measures of central tendency, dispersion, correlation and Regression Analysis.
September, 3	Unit 2 Estimation Methods and Interval Estimation Estimation: Concept of an estimator and its sampling distribution, Desirable properties of a good point estimator. Point Estimation Methods
September, 4	Unit 2 Least Squares Estimation LSE), Maximum Likelihood Estimation (MLE), Method of Moments (MOM). Interval Estimation: Confidence Intervals
Oct 1	Unit 2 Factors affecting the width of confidence intervals. elf Study Contents (not relevant for exams): Regression Analysis, Probability theory and Probability distributions
Oct 2	Unit 3 Hypothesis Testing and Parametric Tests Introduction to Hypothesis Testing: Basic Concepts, Null and Alternative Hypotheses, Type I and Type II Errors

Month , Week	Chapter and Topic
Oct 3	Unit 3 Significance Level and P-Values, Critical Regions, Steps involved in Hypothesis testing
Oct 5	Unit 3 Significance Level and P-Values, Critical Regions, Steps involved in Hypothesis testing
Nov 1	Unit 4 Nonparametric Tests Introduction to non-parametric tests and their advantages. Common Non- Parametric Tests
Nov 2	Unit 4 hi Square test, Mann-Whitney U test, Wilcoxon signed-rank test, Kruskal-Wallis test
Nov 3	Unit 4 Friedman Test and Kendall's Tau Test.
Nov 4	Unit 4 Choosing between parametric and non- parametric tests based on data characteristics Revision

LESSON PLAN
M.N.S. Govt. College, Bhiwani
Department of Economics
Paper: Indian Economic Thought-1
Class M.A. 1st Sem. (2025 -2026)
Name of the Assistant /Associate Professor: Mamta Devi

Month , Week	Chapter and Topic
August , 2	Unit 1 Ancient and Classical Indian Economic Thought
August , 3	Unit 1 Kautilya's Arthashastra: State control over resources, Industries and Market,
August , 4	Unit 1 Types of Taxation, Resource Management, Trade and Commerce,
September, 1	Unit 1 Wealth creation through agriculture, industry and Public Finance,
September, 2	Unit 1 Importance of skilled Labor and Development of Human Capital.
September, 3	Unit 2 Environment and Development.
September, 4	Unit 2 Environment and Development.
Oct 1	Unit 3 Thiruvalluvar's Economic Ideas: Insights of Governance,
Oct 2	Unit 3 Wealth Creation, Poverty
Oct 3	Unit 3 Agriculture and Trade
Oct 5	Unit 3 Ethical Governance and Sustainable Wealth.
Nov 1	Unit 4 Manu's insight on Governance,
Nov 2	Unit 4 wealth creation, Lending,

Month , Week	Chapter and Topic
Nov 3	Unit 4 Interest and Ethics in Economic Transaction.
Nov 4	Unit 4 Revision

Teaching Plan: Economics of Growth and Development – I

Programme: M.A. Economics

Semester: First

Course Title: Economics of Growth and Development – I

Course Code: ECO-104

Course Type: CC-4

Total Credits: 4

Duration: 08 August – 10 December

Total Contact Hours: 60

Week	Dates	Unit / Topics	Hours
1	08/08 – 10/08	Orientation + Introduction: Growth vs. Development	4
2	11/08 – 17/08	Unit I: Meaning & Measurement – concepts, welfare, indicators	4
3	18/08 – 24/08	Unit I (contd.): HDI, PQLI, sustainable development	4
4	25/08 – 31/08	Unit II: Big Push, Critical Minimum Effort, Stages of Growth	4
5	01/09 – 07/09	Unit II: Balanced vs. Unbalanced growth, Harrod–Domar	4
6	08/09 – 14/09	Unit II: Malthus, Lewis, Ranis–Fei	4
7	15/09 – 21/09	Unit III: Neo-classical growth model – short-run & long-run	4
8	22/09 – 28/09	Unit III: Growth accounting, steady state conditions	4
9	29/09 – 05/10	Unit III: Stability, sources of growth, endogenous models	4
10	06/10 – 12/10	Revision of Units I–III + Mid-Term Test	4
11	13/10 – 19/10	Unit IV: Development & Planning – meaning, planning vs. price mechanism	4
12	20/10 – 26/10	Unit IV: Main elements of plan, Harrod–Domar in India	4
13	27/10 – 02/11	Unit IV: Mahalanobis model, Indian planning experience	4
14	03/11 – 09/11	Seminar / Presentations / Assignments	4
15	10/11 – 16/11	Revision: Unit I & II	4
16	17/11 – 23/11	Revision: Unit III & IV	4
17	24/11 – 30/11	Mock Test + Problem Solving	4
18–19	01/12 – 10/12	Final Revision & End-Term Examination	—

LESSON PLAN
M.N.S. Govt. College , Bhiwani
Department of Economics
Paper: Public Finance.
Class M.A. 2nd Sem. 3rd (2025-26)
Name of the Assistant /Associate Professor : Mr. Surender Singh

Month , Week	
August , 1	Unit I Definition and Scope of Public Economics
August , 2	Unit I Market Failures and the Role of Government
August , 3	Unit I Market Failures and the Role of Government, Public Goods and Externalities
August , 4	Unit I Principles of Taxation, Public Economics and Welfare Analysis Group Discussion
September, 1	Unit II Externalities and Market Failures,
September, 2	Unit II Public Goods Provision and Collective Action,
September, 3	Unit II Cost-Benefit Analysis in Public Decision Making,
September, 4	Unit II Public Investment and Infrastructure, Behavioural Economics and Public Policy
Oct 1	Unit III Taxation Principles and Tax Incidence,
Oct 2	Unit III Optimal Tax Theory and Income Redistribution, Test
Oct 3	Unit III Taxation and Labor Supply, Corporate Taxation and Economic Efficiency,
Oct 5	Unit III International Taxation and Tax Havens
Nov 1	Unit IV Social Insurance and Social Welfare Programs, Group Discussion
Nov 2	Unit IV Social Insurance Programs and Economic Analysis,
Nov 3	Unit IV Unemployment Insurance and Social Security,
Nov 4	Unit IV Means-Tested Welfare Programs and Poverty

LESSON PLAN
M.N.S. Govt. College , Bhiwani
Department of Economics
Paper: International Economics I
Class M.A. 2nd Sem. 3rd (2025-26)
Name of the Assistant /Associate Professor : Dr. Monika Yadav

Month , Week	
August , 1	Unit I Theories of International Trade- Scope and Need for International Economics, Inter-regional and International Trade,
August , 2	Unit I Theory of Absolute Advantage, Comparative Advantage & Opportunity Costs,
August , 3	Unit I Mills Theory of Reciprocal Demand, Heckscher-Ohlin Theory of Trade,
August , 4	Unit I Empirical Testing of Heckscher-Ohlin, Factor Price Equalization Theorem Group Discussion
September, 1	Unit II Factor Intensity Reversals- New Theories of International Trade, Kravis Theory of Availability;
September, 2	Unit II Linder Theory of the Volume of Trade and Demand Pattern. Rybczynski Theorems Technical Progress and International Trade,
September, 3	Unit II Measurement and Distribution, Factor Determining Gain from Trade; Static and Dynamic Gains from Trade;
September, 4	Unit II Trade as an Engine of Growth. Test
Oct 1	Unit III Terms of Trade- Types and Determination of Terms of Trade; Factors Affecting Terms of Trade; Terms of Trade and Economic Development;
Oct 2	Unit III Secular Deterioration of terms of Trade its Policy Implication for Less Developed Countries. Meaning and Types of Tariffs,
Oct 3	Unit III Effects of Tariff Under Partial and General Equilibrium, Effects of Tariff on Income Distribution, Tariff and Non-Tariff Barriers
Oct 5	Unit III Quotas: Meaning and Effects of Quotas, Dumping: Types and objectives
Nov 1	Unit IV Economic Growth and International Trade- Effect of Growth on Small Countries and Large Countries,

Month , Week	
Nov 2	Unit IV Import Substitution Vs Export Push, Trade Liberalization-Need and Objective,
Nov 3	Unit IV Trade Liberalization Experience of Developing Countries with Special References to India,
Nov 4	Unit IV Trade and Environment: Pollution Haven Hypothesis. Revision

LESSON PLAN
M.N.S. Govt. College , Bhiwani
Department of Economics
Paper: Indian Economy I
Class M.A. 2nd Sem. 3rd (2025-26)
Name of the Assistant /Associate Professor : Dr. Surender Kumar

Month , Week	
August , 1	Unit I State of Indian Economy Since independence
August , 2	Unit I Nature and Characteristics of Indian economy, Planning;
August , 3	Unit I Objectives and Strategies, Failures and Achievements,
August , 4	Unit I Economic reforms in India: Its need, features and Impact, Second Generation Reforms
September, 1	Unit II Poverty: Nature, Extent, Estimates, and Policy Initiatives,
September, 2	Unit II Unemployment: Nature, Extent, Estimates, and Policy Initiatives,
September, 3	Unit II Present Challenges of Indian Economy,
September, 4	Unit II Price Trends and Inflation, Parallel Economy
Oct 1	Unit III Pattern of Growth of Indian Agriculture since 1950s, Green Revolution:
Oct 2	Unit III Need, Features, Merits & Demerits, Land Reforms in India,
Oct 3	Unit III Agricultural Price Policy, Food Security – Problems and Policy options,
Oct 5	Unit III WTO and Indian Agriculture
Nov 1	Unit IV Industrial Growth since Independence, Industrial Policy in Pre and Post Reforms Period,
Nov 2	Unit IV SmallScale Industries and Cottage Industries,
Nov 3	Unit IV Issues of Privatization, Industrial Finance in India
Nov 4	Unit IV National Manufacturing Policy,2011

LESSON PLAN
M.N.S. Govt. College , Bhiwani
Department of Economics
Paper: Agricultural Economics
Class M.A. 2nd Sem. 3rd (2025-26)
Name of the Assistant /Associate Professor : Mr. Surender Singh

Month , Week	
August , 1	Unit I Introduction to Agriculture- Definition, Scope, and Nature of Agriculture Economics;
August , 2	Unit I Role of Agriculture in Economic Development;.
August , 3	Unit I Agriculture Markets: Aim, Types, and Functions,
August , 4	Unit I Interdependence between Agriculture, and Industry. Role of Artificial Intelligence in Agricultural operations
September, 1	Unit II Agricultural Growth in India- Recent Trends in Agricultural Growth in India; Land Reforms: Meaning,
September, 2	Unit II Objectives of Land Reforms; Green Revolution; Nature and Types of risks and uncertainties in agriculture sector;.
September, 3	Unit II Issues in agriculture: Investment (public or private),
September, 4	Unit II Labour shortage, pollution due to residue burning and Farmer's plight form agriculture
Oct 1	Unit III Agriculture Finance and theories of development- Agriculture Credit System in India, Test
Oct 2	Unit III The Role of Institutional and non-institutional credit in Agricultural Development
Oct 3	Unit III Agricultural Development in Five Year Plans;
Oct 5	Unit III Transformation of Agriculture: Schultz, Mellor and Boserup
Nov 1	Unit IV Agriculture Price Policy- Agriculture Price Policy, Commission of Agricultural Costs and Prices:
Nov 2	Unit IV Fixing MSP and Costs for Various Crops, India's Foreign Trade in Agriculture,
Nov 3	Unit IV WTO and Indian Agriculture; Measures taken by India to Increase

Month , Week	
	Exports of Agricultural Commodities.
Nov 4	Revision

LESSON PLAN
M.N.S. Govt. College , Bhiwani
Department of Economics
Paper: Monetary Economics
Class M.A. 2nd Sem. 3rd (2025-26)
Name of the Assistant /Associate Professor : Mr. Randhir Singh

Month , Week	
August , 1	Unit I Money: Concept of Money, Functions of Money, and types of Money;
August , 2	Unit I The Classical Quantity Theory of Money; Keynesian Approach and Friedman's Theory;
August , 3	Unit I Money Creation by Banking System, High Powered Money;
August , 4	Unit I Credit Multiplier, Measures of Money Supply in India;
September, 1	Unit II Interest Rates and Monetary Policy: The Expectations Theory, Liquidity Premium Theory;
September, 2	Unit II Market Segment Theory, Preferred Habitat Theory;
September, 3	Unit II Monetary Policy: Targets, Goals and Trade off among Alternative Goals Transmission Mechanism –
September, 4	Unit II Classical Model, Keynesian Model and Monetarist Model.
Oct 1	Unit III Banking: Origin and Evolution of commercial and central banking; Test
Oct 2	Unit III Commercial Banking: Functions Major Developments in commercial Banking in India since Nationalization Banking Sector Reforms.
Oct 3	Unit III Functions and policy tools of Central Bank,
Oct 5	Unit III RBI –Monetary Policy
Nov 1	Unit IV Financial System and NBFCs: Structure of Financial System of India;
Nov 2	Unit IV Growth and Components of Capital Market in India;
Nov 3	Unit IV Capital Market reforms in India; Role of SEBI in India
Nov 4	Unit IV

Month , Week	
	Development of Non-Banking Financial Intermediaries. Revision

LESSON PLAN
M.N.S. Govt. College , Bhiwani
Department of Economics
Paper: Micro Economics-I
Class B.A. 1st Sem. 1st (2025-26)
Name of the Assistant /Associate Professor : Mr. Randhir Singh
Mr. Rakesh Kumar, Dr. Monika Yadav

Month , Week	
August , 1	Unit I Nature and scope of economicsx
August , 2	Unit I Positive versus normative analysis;
August , 3	Unit I Methodology of economics: inductive and deductive methods, micro economics and macroeconomics,
August , 4	Unit I Static and dynamic analysis: partial and general equilibrium Test
September, 1	Unit II Demand function, law of demand, and elasticity of demand:
September, 2	Unit II Meaning, types and measurements; utility analysis- cardinal and ordinal analysis,
September, 3	Unit II Concept of consumer surplus (Marshall);
September, 4	Unit II Supply and its determinants, law of supply.
Oct 1	Unit III Short run and long run production function,
Oct 2	Unit III law of return to factor, law of returns to scale, technical progress and production function, Test
Oct 3	Unit III least-cost combination; producer's equilibrium; concept and theories of cost,
Oct 5	Unit III short and long run cost curves.,
Nov 1	Unit IV Prefect competition: features, price determination in short and long run equilibrium of firm and industry Group Discussion
Nov 2	Unit IV Monopoly: price and output determination, price discrimination, bilateral monopoly;
Nov 3	Unit IV Monopolistic competition: features,

Month , Week	
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Nov 4	
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	Unit IV
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	Equilibrium of the firm with product differentiation and selling cost.
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	Revision
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LESSON PLAN
M.N.S. Govt. College , Bhiwani
Department of Economics
Paper: Micro Economics-II
Class B.A. 2nd Sem. 3rd (2025-26)
Name of the Assistant /Associate Professor : Mr. Surender Singh
Mr. Rakesh Kumar, Mrs. Mamta Devi

Month , Week	
August , 1	Unit I Oligopoly: Types and characteristics;
August , 2	Unit I Collusive and Non-Collusive Oligopoly: Cournot Model;
August , 3	Unit I Bertrand Model; Stackelberg Model; Chamberlin Model;
August , 4	Unit I Kinked demand curve; Cartels and Price Leadership.
September, 1	Unit II Market Failure: Market Efficiency,
September, 2	Unit II Reasons for Market Failure, Public Goods and Externalities,
September, 3	Unit II Transaction Costs, Asymmetric Information,
September, 4	Unit II Public Policy towards Monopoly and Competition.: Test
Oct 1	Unit III Theories of factor pricing: Ricardian Theory of Rent; Test
Oct 2	Unit III Modern Theory of Rent, Concept of Quasi Rent, Demand and Supply of Labour;
Oct 3	Unit III Marginal Productivity Theory of Wages, Classical and Keynesian theories of Interest, Profit theories:
Oct 5	Unit III Risk Theory, Dynamic Theory, Schumpeter's Innovation Theory, Uncertainty Bearing Theory.
Nov 1	Unit IV Concept of Social Welfare: Pareto Optimality Criterion and Efficiency conditions,
Nov 2	Unit IV Bergson's Social Welfare Function,
Nov 3	Unit IV Theory of second best and Arrow's Impossibility theorem,

Month , Week	
Nov 4	Unit IV Compensation criterion. Group Discussion

LESSON PLAN
M.N.S. Govt. College , Bhiwani
Department of Economics
Paper: Indian Economy
Class B.A. 3rd Sem. 5th (2025-26)
Name of the Assistant /Associate Professor : Dr. Surender Kumar
Mr. Rakesh Kumar

Month , Week	
August , 1	Unit I Features of Indian Economy:.
August , 2	Unit I Nature and Characteristics of Indian economy Planning:
August , 3	Unit I objectives and strategies; failure sand achievements of plans.
August , 4	Unit I Basic economic indicators-National income, performance of different sectors
September, 1	Unit II Recent Trends and Policy changes in Agricultural Sector:.
September, 2	Unit II Land-reforms in India; Agricultural marketing and warehousing;
September, 3	Unit II Issues in food security policies for sustainable agriculture;
September, 4	Unit II Agricultural finance policy; Agricultural price policy
Oct 1	Unit III Recent Trends and Policy Changes in Industry and Service Sector: Test
Oct 2	Unit III Industrial growth since Independence
Oct 3	Unit III Industrial Policy in Pre and post reforms period,
Oct 5	Unit III Growth and Components of Service Sector in India.
Nov 1	Unit IV Recent Trends and Policy changes in Financial Sector:
Nov 2	Unit IV Monetary policy of RBI: Money and Capital markets;
Nov 3	Unit IV Growth and problem; Role of Commercial banks in India:

Month , Week	
Nov 4	Unit IV Banking sector reforms since 1991.. Group Discussion

LESSON PLAN
M.N.S. Govt. College , Bhiwani
Department of Economics
Paper: Basic Statistics
Class B.Sc. 2nd Sem. 3rd (2025-26)
Name of the Assistant /Associate Professor : Dr. Monika Yadav

Month , Week	
August , 1	Unit I Definition of Statistics,
August , 2	Unit I Importance of Statistics and its role in decision making,
August , 3	Unit I Presentation of Data, Central tendency.
August , 4	Unit I Mean, Median, Mode
September, 1	Unit II Probability and Non probability sampling method,
September, 2	Unit II Range, Quartile deviation,
September, 3	Unit II Mean deviation, Standard Deviation
September, 4	Unit II Coefficient of variation.;
Oct 1	Unit III Probability concept and its definition
Oct 2	Unit III Probability Distribution:.
Oct 3	Unit III Binomial, Test
Oct 5	Unit III Poisson and Normal distribution
Nov 1	Unit IV Index Number: Laspeyer's, Paasche's and Fisher Ideal Index Number,
Nov 2	Unit IV Consumer Price Index, Wholesale Price Index,
Nov 3	Unit IV Correlation meaning and its type, Karl Pearson's Coefficient of Correlation,.
Nov 4	Unit IV Spearman's Rank Correlation Group Discussion

