

LESSON PLAN
M.N.S. Govt. College , Bhiwani
Department of Economics
Paper : Microeconomics-II
Class M.A. 1st Sem. 2nd (2023-2024)
Name of the Assistant /Associate Professor : Dr. Monika Yadav

Month , Week	Chapter and Topic
February , 2	Unit 1 A Baumol's sales revenue maximization model
February , 3	Unit 1 Williamson's model of Managerial Discretion , Group discussion
February , 4	Unit 1 Marris model of Managerial Enterprise, Bain's limit pricing theory
February , 5	Unit 1 Cyert Behavioral model of the firm March behavioral model of the firm Test
March , 1	Unit 2 Introduction of factor pricing ,Pricing of factors of production under perfect market and imperfect market
March, 2	Unit 2 Pricing of factors of production under imperfect market , elasticity of technical substitution and factor shares
March , 3	Unit 2 Technical progress and factor shares , Ricardo Macro theories of distribution Group discussion
April , 1	Unit 2 Marx macro theory of distribution , Kalecki macro theory of distribution , Kaldor theory of distribution Test
April , 2	Unit 3 Explain collusive and non - collusive models (Cournot , Bertrand,Stackelberg, Chamberlin) ,Kinked demand curve
April , 3	Unit 3 Explain cartels , Price leadership models (low cost firm , Dominant firm and Barometric price leader), Prisoner 's dilemma. Group discussion
April , 4	Unit 4 Concept of social welfare , Pareto optimality criterion and efficiency conditions, Bergon's social welfare function , theory of second best and Arrow's impossibility theorem.
May ,1	Unit 4 Compensation criterion. Market structure and welfare maximization. Market failure - case of externality and public goods and ways of correcting it.
May, 2	Revision

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Name of the Assistant /Associate Professor : Dr. Monika Yadav

Month , Week	
February , 3	Unit 1 International flow of Capital and Goods , Savings and Investment in small open economy , Exchange rate : Real and Nominal.
February , 4	Unit 1 Balance of payment : meaning , Current and Capital Account , reasons of disequilibrium and adjustment of balance of payment. Group discussion
February , 5	Unit 1 Define IS and LM curve, Derivation of IS and LM curve, IS – LM model , extension of IS – LM with government sector.
March , 1	Unit 1 Mundell Fleming model under Fixed exchange rate and Flexible exchange rate. Group discussion
March 2	Unit 2 Define consumption , APC , MPC and Absolute income hypothesis.
March , 3	Unit 2 Relative income hypothesis and Permanent income hypothesis
April , 1	Unit 2 Life cycle hypothesis , Consumption under uncertainty - Modern Approach Test
April , 2	Unit 3 Explain trade cycle and Business cycle theories of Schumpeter and Hicks.
April , 3	Unit 3 Business cycle theory of Kaldor and Samuelson . Group discussion
April , 4	Unit 4 New Classical Macro Economics theory : Rational Expectation (Lucas Theory) , Real Business Cycle Theory.
May ,1	Unit 4 New Keynesian Economics : Mankiw model (Sticky Nominal Prices) , Inter - temporal substitution in labour supply.
May , 2	Revision

LESSON PLAN
M.N.S. Govt. College , Bhiwani
Department of Economics
Paper : Indian Economy and Business Environment
Class B.Com. 1st Sem. 2nd (2023-2024)
Name of the Assistant /Associate Professor : Mr. Rakesh Kumar
Dr. Monika Yadav

Month , Week	
February , 2	Unit 1 Introduction to Business Environment : Meaning , Elements , Importance of Business Environment , Current Indian Business Environment
February , 3	Unit 1 Environmental Analysis : Objectives, Process Limitations SWOT / SWOC , ETOP Analysis with special reference to Indian Industry. Group discussion
February , 4	Unit 2 Dimensions of Business Environment : National Institution for Transforming India , Economic Environment
March , 1	Unit 2 Balance of Trade and Balance of Payment : Definition , Difference between balance of trade and balance of payment , uses , components. Test
March , 2	Unit 3 Problems of Growth : Unemployment , Inflation
March , 3	Unit 3 Problems of Growth : Industrial Sickness , Regional Imbalances. Test
April , 1	Unit 3 Industrial Policy : Meaning , Objectives , History , Industrial Policy for the Growth of Industries.
April , 2	Unit 4 Economic policies of India - Moneyary policy , Fiscal policy. Group discussion
April , 3	Unit 4 Economic reforms : Liberalisation , Privatisation and Globalisation.
April , 4	Unit 4 International monetary fund , World Trade organisation
May , 1	Unit 4 World Bank Revision
May , 2	Revision

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M.N.S. Govt. College , Bhiwani
Department of Economics
Paper : Microeconomics – II
Class B.A. 1st Sem. 2nd (2023-2024)

Name of the Assistant /Associate Professor : **Mr. Rakesh Kumar**
Dr. Monika Yadav

Month , Week	
February , 2	Unit 1 Market structures : Characteristics and assumptions of different market
February , 3	Unit 1 Perfect competition : Price determination under perfect competition, Equilibrium of the firm and industry in the short period and the long period. Group discussion
February , 4	Unit 1 Monopoly : Equilibrium of the Monopoly firm in short period and long period
February , 5	Unit 1 Monopoly : Concept of supply curve under monopoly , Price discrimination , Measure of monopoly power Test
March , 1	Unit 2 Imperfect Market : Monopolistic competition, short period and long period equilibrium of the firm
March , 2	Unit 2 Explain group equilibrium, selling cost , product differentiation , excess capacity. Group discussion
March , 3	Unit 3 Oligopoly : Emergence of oligopoly, Cournot's model , Bertrand's model , Edgeworth model
April , 1	Unit 3 Explain Price rigidity , ,Price leadership, Collu and non- collusive oligopoly. Test
April , 2	Unit 4 Theory of Factor Pricing : Marginal productivity theory of distribution , backward bending supply curve of labour
April , 3	Unit 4 Ricardian and modern theory of rent , quasi – rent , net and gross interest Group discussion
April , 4	Unit 4 Theories of interest , net and gross profit , theories of profit
May , 1	Unit 4 Theories of profit Revision
May , 2	Revision

LESSON PLAN
M.N.S. Govt. College , Bhiwani
Department of Economics
Paper : Macroeconomics II
Class B.A. 2nd sem. 4th (2023-2024)
Name of the Assistant /Associate Professor : Mr. Rakesh Kumar
Ms. Mamta Devi

Month , Week	
February , 2	Unit 1 Money in a Modern Economy : money and its evolution , its forms, concept of near money, barter system and its difficulty ,functions of money.
February , 3	Unit 1 Money supply : concept , components , measures of money supply . Demand for money and Liquidity Preference Theory of Interest. Group discussion
February , 4	Unit 1 Quantity theory of money, Credit creation.
February , 5	Unit 1 Monetary policy : objectives , parameters , quantitative and qualitative credit control, economic stabilization and economic development ,working of monetary policy. Test
March , 1	Unit 2 IS – LM Analysis : Derivation of IS and LM function , IS – LM and aggregate demand , shifts in AD curve Group discussion
March , 2	Unit 2 Trade cycle theories - Samuelson and Hicks models. Test
March , 3	Unit 3 Market failure : Market efficiency , reasons for market failure , public goods and externalities, public policy towards Monopoly and competition.
April , 1	Unit 4 Nature and Scope of Public Finance ,subject matter of public finance , public and private finance , importance. Principle of Maximum Social Advantage : conditions of maximum social advantage. Group discussion
April , 2	Unit 4 Significance and Limitations of the Principle of Maximum Social Advantage. Public Expenditure : Classification , types and importance of public expenditure.
April , 3	Unit 4 Public Expenditure : Canons, causes , effects of public expenditure. Taxation system : Characteristics of a tax , objectives , characteristics of a good taxation system, classification of Taxes. Test
April , 4	Unit 4 Taxation system : canons of taxation , effects of Taxes. Impact and Incidence of Taxation.
May , 1	Unit 4 Theory of Shifting and Incidence of Taxation. Revision
May , 2	Revision

LESSON PLAN
M.N.S. Govt. College , Bhiwani
Department of Economics
Paper : Development Economics
Class B.A. 3rd Sem. 6th (2023-2024)
Name of the Assistant /Associate Professor : Dr. Surender Kumar
Sh. Rakesh Kumar

Month , Week	
February , 2	Unit 1 Economic growth and development - Introduction to Economic Development : Meaning , difference between economic development , economic growth and sustainable development.
February , 3	Unit 1 An underdeveloped Economy : meaning and features , determinants of economic development , measurements of economic development
February , 4	Unit 1 Obstacles to Economic Development and Rostow's theory of stages of growth Group discussion
February , 5	Unit 2 Human Capital : Role of learning , education and research . Accumulation of Human Capital , Concepts and measurements of HDI
March , 1	Unit 2 Solow model and Endogenous growth theory Test
March , 2	Unit 3 Analysis of Growth Theories : Balanced and Unbalanced Growth Theories
March , 3	Unit 3 Analysis of Growth Theory Lewis model and Leibenstein's critical minimum effort thesis. Group discussion
April , 1	Unit 4 Economic development in India : Introduction , Pre - reform phase , Post - reform phase , need for economic reforms, New Economic Policy
April , 2	Unit 4 World Trade organisation and India , an appraisal of LPG policies Group discussion
April , 3	Unit 4 NITI aayog : objectives difference between P Planning Commission NITI Aayog and three years action agenda .
April , 4	Group discussion Test
May , 1	Revision
May , 2	Revision

LESSON PLAN
M.N.S. Govt. College , Bhiwani
Department of Economics
Paper : Environmental Problem and Policies
Class : M.A. 2nd Sem.4th (2023-2024)

Name of the Assistant /Associate Professor : Dr. Surender Kumar

Month , Week	
February , 2	Unit 1 Conceptual Issues : Concept of Social Sector
February , 3	Unit 2 Conceptual Issues : Economic Development and Social Sector Development and Entropy Law. Group discussion
February , 4	Unit 1 Conceptual Issues : Equity and Social Sector, The Material Balance Principle.
February , 5	Unit 2 Environmental Issues : Causes and effects of Environmental Degradation , Pollution from energy. Test
March , 1	Unit 2 Environmental Issues: Pollution Prevention , Direct and Indirect Instruments of Pollution Control.
March , 2	Unit 2 Environmental Issues : Concept and Indicators of Sustainable Development. Unit 3 Policy Issues in India : Evolution of Environmental Policy in India. Group discussion
March , 3	Unit 3 Policy Issues in India : Air and Water Acts , Fiscal Incentives.
April , 1	Unit 3 Policy Issues in India : Enforcement and Implementation issues, Policies and programs related to water supply and sanitation. Test
April , 2	Unit 4 Environmental Problems: Economic development and environmental problems . Air Pollution , water pollution and sound pollution.
April , 3	Unit 4 Environmental Problems : Energy use and environmental problem. Pollution and Urbanization. Group discussion
April , 4	Unit 4 Environmental Problems : Global Warming and Green House Effect. Revision
May , 1	Revision
May , 2	Revision

LESSON PLAN
M.N.S. Govt. College , Bhiwani
Department of Economics
Paper : Mathematics for Economic Analysis
Class M.A. 1st Sem. 2nd (2023-2024)

Name of the Assistant /Associate Professor : **Dr. Surender Kumar**

Month , Week	
February , 3	Unit 1 Basics : real number system , sets and set operations
February , 4	Unit 1 Basics : relations and functions inverse functions , solution of linear equations in two variables , solution of quadratic equations Group discussion
February , 5	Unit 1 Basics: logarithms and exponents , exogenous and endogenous variables
March , 1	Unit 2 Fundamentals of Matrices , Determinants Test
March , 2	Unit 2 Solution of a system of up to three equations by matrix inversion and Cramer's rule
March , 3	Unit 2 Input – Output analysis – Static open model. Group discussion
April , 1	Unit 3 Differentiation – idea of limit , meaning and economic interpretations of derivative.
April , 2	Unit 3 Differentiation - Rules of differentiation including logarithms and exponential functions. Group discussion
April , 3	Unit 3 Differentiation – Unconstrained optimization - single choice variable , global and local.
April , 4	Unit 4 Calculus of multivariable functions , higher order derivatives
May , 1	Unit 4 Constrained optimization with up to 2 equality constraints.
May , 2	Revision

LESSON PLAN
M.N.S. Govt. College , Bhiwani
Department of Economics
Paper : Indian Economy II
Class M.A. 2nd Sem.4th (2023-2024)
Name of the Assistant /Associate Professor : Dr. Surender Kumar

Month , Week	
February , 2	Unit 1 Sectoral Growth : Service Sector - Growth and Components of service sector in India.
February , 3	Unit 1 Foreign trade in services and Sustainability of services led growth Group discussion
February , 4	Unit 1 Infrastructure development : need , performance and government strategy on infrastructure development . Changes in Public Policy with the special reference to Competition Policy and Consumer Protection Act.
February , 5	Unit 2 Financial Sector - Structure of financial system in India , financial sector reforms. Test
March , 1	Unit 2 Capital Market : Growth , Problems and Reforms. Trends in NPAs
March , 2	Unit 2 Fiscal responsibility and budget management act 2003 Unit 3 Centre - State financial relations
March , 3	Unit 3 Fiscal Reforms , Finance Commission of India Group discussion
April , 1	Unit 3 India's fiscal policy , Fiscal responsibility and budget management act 2003.
April , 2	Unit 4 Foreign Trade : Volume, Composition and direction. Trade Policy during post reforms period. Test
April , 3	Unit 4 Balance of payment ,Growth of FDI , SEZs.
April , 4	Unit 4 India and WTO Revision
May , 1	Revision
May , 2	Revision

LESSON PLAN

M.N.S. Govt. College , Bhiwani

Department of Economics

Paper : Business economics-II

Class B.com 1. Hons (2023-2024)

Name of the Assistant /Associate Professor : Mamta Devi.

Month , Week	
February , 2	Unit 1 Costs of production, social and private costs of production, difference between economic and accounting costs.
February , 3	Unit 1 Long run and short run costs of production,economies and diseconomies of scale, shape of long run average cost, learning curve.
February , 4	Unit 2 Perfect competition:assumption,price and output decisions, equilibrium of firm and industry in short run and long run including
February , 5	Unit 2 Industry 's long run supply,difference between accounting and economic profits,producer surplus.
March , 1	Unit 3 Stability analysis: walrasian and marshaallian,Demand supply analysis
March , 2	Unit 3 Other Monopoly and monopolistic competition,price determination theorem
March , 3	Unit 4 Factors in economic development, physical and capital formation.
April , 1	Unit 4 Role of technology, sustainability.
April , 2	Unit 4 Institutional factors / variables in development.
April , 3	Group discussion Test
April , 4	Revision
May , 1	Revision
May , 2	Doubts clear

LESSON PLAN
M.N.S. Govt. College, Bhiwani
Department of Economics

Class: M.A. Final-IV.

Paper : Energy Economics

Name of the Assistant /Associate Professor : Ms Mamta Devi.

Session (2022-24)

Month , Week	
February , 2	Unit 1 Meaning and concepts of energy, significance of energy.
February , 3	Unit 1 Definition, nature, scope and Importance of energy economics
February , 4	Unit 1 Different sources of energy -renewable and non renewable.commercial and non commercial energy sources,current challenges of energy market.
March , 1	Unit 1 Economic Importance of non renewable energy ,
March , 2	Unit 2 Energy supply and economics of depletable resources,Transition of non renewable to renewable energy resources,, energy intensity and elasticity
March , 3	Unit 2 Drivers of world energy demand,trends in energy supply and consumption,Energy security,geo politics, world oil market.
April , 1	Unit 3 Energy crisis- causes and consequences,Impact of energy consumption on environment, focus on CO ₂ , emission cap.
April , 2	Unit 3 Energy modelling in context of climate change,carbon market,carbon trading
April , 3	Unit 4 Energy efficiency,conservation as an energy resource,
April , 4	Energy auditing; accounting,peak load pricing and taxes.
May , 1	Energy pricing and policy in India
May , 2	Revision.

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Department of Economics

Class:M.A.Final-IV.

Paper : Energy Economics

Name of the Assistant /Associate Professor : Ms Mamta Devi.

Session (2022-24)

Month , Week	
February , 2	Unit 1 Meaning and concepts of energy, significance of energy.
February , 3	Unit-1 Definition, nature, scope and Importance of energy economics
February , 4	Unit 1 Different sources of energy -renewable and non renewable.commercial and non commercial energy sources,current challenges of energy market.
March , 1	Unit 1 Economic Importance of non renewable energy ,
March , 2	Unit 2 Energy supply and economics of depletable resources,Transition of non renewable to renewable energy resources,, energy intensity and elasticity
March , 3	Unit 2 Drivers of world energy demand,trends in energy supply and consumption,Energy security,geo politics, world oil market.
April , 1	Unit 3 Energy crisis- causes and consequences,Impact of energy consumption on environment, focus on CO ₂ , emission cap.
April , 2	Unit 3 Energy modeling in context of climate change,carbon market,carbon trading
April , 3	Unit 4- Energy efficiency,conservation as an energy resourcees,
April , 4	Energy auditing; accounting,peak load pricing and taxes.
May , 1	Energy pricing and policy in India
May , 2	Revision.

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. Session : 2023 - 24 .

Name of the Assistant /Associate Professor : Ms.Mamta Devi

.M.A.Previous-II Sub: Growth and Development

Month , Week	
February , 2	Unit 1 Theory of dependence,dualism,regional inequality and unequal exchange,
February , 3	Speed of convergence, political economy and growth ,democracy and development., convergence and divergence growth
February , 4	Role of institution,State and Government
February , 5	Unit 2 Economic development and environmental degradation,I environmental kuznet's curve,
March , 1	Preservation and irreveribility of environmental change.
March , 2	Kruzilla-fisher equation, energy and development, energy efficiency.
March , 3	Unit 3 Trade and development,Trade as an engine of economic growth,.
April , 1	Perbish singer and myrdal view, Role of foreign direct investment (FDI), And multinational corporation (MNC)In economic development.
April , 2	Unit 4 Development and planning,meaning and role of economic planning,, Importance.
April , 3	Planning versus price machanism,,main elements of plan and plan models, decentralised planning obstacles.
April , 4	Shortcomings of Indian plan experience.
May , 1	Rivision.
May , 2	Doubt clear.