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 MBP Government Post Graduate College Ashiyana Lucknow
 Academic Calendar for MA Ist Year Ist Semester 2017-2018

Serial No.	Class/ Semester	Paper	Unit	Topic Name	Monthly/ Weekly Plan Lecture/unit	Teaching Pedagogy	Learning Outcome	Any Other detail
01	02	03	04	05	06	07	08	09
01	MA I SEM I	I st Macroeconomics-I	I st	Meaning and some preliminary concepts involved in Macroeconomic, Development of Macro-Economics : An overview, Macro-economic issues and their measurement : inflation, unemployment, output and growth, separating growth from cycles, Detrending a GDP time series, Persistence and coherence. Macro-economic framework : An overview of the circular flow of income. Classical and Keynes theory of employment	14	Lecture Method- Class room teaching,Online teaching	Better Under standing of the topics discussed	Evaluation through assignment and tests of the topics discussed
		I st Macroeconomics-I	II nd	One sector Neo-classical model, Simple Keynesian model, economic implication of these models and essential differences between the two. Two sector ISLM model : Both Neo-classical and Keynesian versions, Role and relative effectiveness of fiscal and monetary policies.	12	Lecture Method- Class room teaching,Online teaching	Better Under standing of the topics discussed	Evaluation through assignment and tests of the topics discussed
		I st Macroeconomics-I	III rd	Classical approach to demand for money-quantity theory approach, Fisher's equation, Cambridge quantity theory, Keynes's liquidity preference approach, transaction, precautionary and speculative demand for money-aggregate demand for money; Derivation of LM curve.	14	Lecture Method- Class room teaching,Online teaching	Better Under standing of the topics discussed	Evaluation through assignment and tests of the topics discussed
		I st Macroeconomics-I	IV th	A behavioural model of money supply determination, A demand determined money supply process, High powered money and money multiplier. RBI approach to money supply, Control of money supply with special reference to India.	18	Lecture Method- Class room teaching,Online teaching	Better Under standing of the topics discussed	Evaluation through assignment and tests of the topics discussed
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02	MA I SEM I	II nd International Economics-1	I st	Pure theory of International Trade, Evaluation of the Classical Theory & Trade, Opportunity Cost approach to the theory of I.N.T., Terms of Trade, Concepts Measurements and Trends in Terms of Trade. Mill's Reciprocal Demand Analysis.	14	Lecture Method-Class room teaching,Onli ne teaching	Better Under standing of the topics discussed	Evaluation through assignment and tests of the topics discussed
		II nd International Economics-1	II nd	Trade Policy; Free Trade-Evolution and Breakdown of free trade. Arguments for and against the Policy of Protection. Economic and Non-economic arguments for Tariff.	12	Lecture Method-Class room teaching,Onli ne teaching	Better Under standing of the topics discussed	Evaluation through assignment and tests of the topics discussed
		II nd International Economics-1	III rd	Theories and Forms of Economic Integration. Custom Union: Production and Consumption effects of Customs Union-Static and Dynamic framework.	14	Lecture Method-Class room teaching,Onli ne teaching	Better Under standing of the topics discussed	Evaluation through assignment and tests of the topics discussed
		II nd International Economics-1	IV th	The Balance Payments Account and the foreign Exchange Market. Alternative Mechanisms of Adjustment in Balance of Payments.	18	Lecture Method-Class room teaching,Onli ne teaching	Better Under standing of the topics discussed	Evaluation through assignment and tests of the topics discussed
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03	MA I SEM I	III rd Econometric Theory and Application-I	I st	<u>Probability</u> : Probability of an event, Theorems of total and compound probability, Baye's theorem, Mathematical expectations. <u>Statistical Inference</u> : Sampling-Random and Non-random sampling. Simple random, concept of an estimator and its sampling distribution, Desirable properties of an estimator.	14	Lecture Method- Class room teaching,Online teaching	Better Understanding of the topics discussed	Evaluation through assignment and tests of the topics discussed
		III rd Econometric Theory and Application-I	II nd	Definition and scope of Econometrics, Basic Linear Regression Model, Correlation and regression, The two variable linear model, The ordinary least squares methods (OLS), Assumptions, Gauss-Markov theorem, Significance tests of parameters, R ² and adjusted R ² . Properties of OLS estimators.	12	Lecture Method- Class room teaching,Online teaching	Better Understanding of the topics discussed	Evaluation through assignment and tests of the topics discussed
		III rd Econometric Theory and Application-I	III rd	Auto correlation, Nature of the problem, Consequences of using OLS in the presence of Auto correlation, Detecting Auto-correlation-Graphical Method, Durbin-Watson 'd-statistic', Remedial measures, Heteroscedasticity- meaning, graphical presentation of the presence of Heteroscedasticity. Consequences of Heteroscedasticity, Detection and remedial measures of the problem.	14	Lecture Method- Class room teaching,Online teaching	Better Understanding of the topics discussed	Evaluation through assignment and tests of the topics discussed
		III rd Econometric Theory and Application-I	IV th	Application of Econometric Methods: Production Function, Micro and Macro Production Function, Properties and estimation of the Production Function, the Cobb-Douglas and CES Production Functions, Trans log and other forms of Production Function. Demand Analysis, Basic theory of Consumer Demand, Specification of the Demand Function, Price and Income elasticities of Demand, Engle's Law, Demand Equations-Linear, Semi-log and Log-linear forms, Systems of Demand Equation-Linear expenditure system, Aggregation and Data Problems in Estimation.	18	Lecture Method- Class room teaching,Online teaching	Better Understanding of the topics discussed	Evaluation through assignment and tests of the topics discussed
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04	MA I SEM I	IV th Environmental Economics-1	I st	Introduction, Nature Scope and Methodological Issues in Environmental Economics, Institutions and Environmental Governance, Relation between development and environmental stress; Environmental Kuznet's Curve, Impact of Human Activity on Environment.	14	Lecture Method-Class room teaching,Online teaching	Better Under standing of the topics discussed	Evaluation through assignment and tests of the topics discussed
		IV th Environmental Economics-1	II nd	Ecology, Environment and Eco-system, Ecology and Economics, Economy-Ecology-Environment Interaction; Conflicting Paradigms, The Material Balance Principle: Ecological Concern in the evolution of Economic thought. Entropy Law, Economics of Exhaustible Resources: Hotelling's rule; Solow-Harwick's Rule; Market structure and optimal extraction policy; Uncertainty and the rate of resources extraction; Resource scarcity. Economics of Renewable Resources; Economic Models of forestry and fisheries; Extinction of species; Economics of Biodiversity.	12	Lecture Method-Class room teaching,Online teaching	Better Under standing of the topics discussed	Evaluation through assignment and tests of the topics discussed
		IV th Environmental Economics-1	III rd	Concept of Sustainable Development, Sustainable Economic Growth and Development: An Economists perspective. Rules of Sustainable Development, Indicators of Sustainable Development, Measuring Sustainable Development, Sustainable Accounting, Political Economy and Sustainable Development, Participatory Institutions and Environmental Governance. Environmental Accounting	14	Lecture Method-Class room teaching,Online teaching	Better Under standing of the topics discussed	Evaluation through assignment and tests of the topics discussed
		IV th Environmental Economics-1	IV th	Energy & Environment, Infrastructure and Environment, Trade and Environment, Agriculture and Environment, Industry and Environment, Services Sector and Environment, Economics of Pollution (air, Water, Solid Waste, Noise, Land degradation), Stationary and Mobile Sources of Pollution, Pollution Management, Waste Management Causes and effects of Environmental Degradation; Urban and Rural Environmental problems.	18	Lecture Method-Class room teaching,Online teaching	Better Under standing of the topics discussed	Evaluation through assignment and tests of the topics discussed
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05	MA I SEM I (Optional)	V th (a) Economics of Agriculture – I	I st	Agriculture and Economic Development : Interrelationship between Agriculture and Industry, Model of interaction between agriculture and rest of the economy. Allocation of investment between agriculture and industry in India during different plan period. Trend in sectoral distribution of India's GDP and employment elasticity. Empirical generalisation about role of agriculture.	14	Lecture Method- Class room teaching,Online teaching	Better Understanding of the topics discussed	Evaluation through assignment and tests of the topics discussed
		V th (a) Economics of Agriculture – I	II nd	Institutional Development for Agricultural Growth : Asset distribution of rural households in India over time, Indebtedness of rural households, non-institutional and institutional sources of credit, role of cooperations, Schedule Commercial Banks, Regional Rural Banks and NABARD, Agricultural insurance.	12	Lecture Method- Class room teaching,Online teaching	Better Understanding of the topics discussed	Evaluation through assignment and tests of the topics discussed
		V th (a) Economics of Agriculture – I	III rd	Infrastructural Development for Agricultural Growth : Tenancy in agriculture-incidence, effects and reforms, Land reforms in India, Irrigation development, Availability and use of HYV seeds and fertilizers in India.	14	Lecture Method- Class room teaching,Online teaching	Better Understanding of the topics discussed	Evaluation through assignment and tests of the topics discussed
		V th (a) Economics of Agriculture – I	IV th	Growth and composition of output in agricultural and allied activities in India : trends in overall agricultural growth as well as of cereals, Pulses, Food and Non-food item. Demand and supply of agricultural commodities including plantation and Horticultural Produce. Demand, availability and Future prospects of live stock-, Poultry and Fishery in India.	18	Lecture Method- Class room teaching,Online teaching	Better Understanding of the topics discussed	Evaluation through assignment and tests of the topics discussed
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 Academic Calendar for MA IInd Year IVth Semester 2017-2018

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01	02	03	04	05	06	07	08	09
01	MA I SEM IV	I st Microeconomic Analysis-II	I st	Market Failure and Asymmetric Information : Quality Uncertainty, Market Signaling, Moral Hazard and Principal – Agent Problem. Measurement of Utility: Neuman- Morgenstern Utility Index	(Min. 12 Lectures)	Lecture Method- Class room teaching, Online teaching	Better Understanding of the topics discussed	Evaluation through assignment and tests of the topics discussed
		I st Microeconomic Analysis-II	II nd	Market and Price Determination: Oligopoly; Non-Collusive and Collusive Oligopoly, Kinked Demand Analysis, Role of Cartel and Price Leadership Models. Merger and Acquisition, Types of Mergers and Economic Theories Regarding Mergers. Limit-Price Theorem: Role of Natural and Strategic Barriers in the Determination of Limit Price.	(Min. 14 Lectures)	Lecture Method- Class room teaching, Online teaching	Better Understanding of the topics discussed	Evaluation through assignment and tests of the topics discussed
		I st Microeconomic Analysis-II	III rd	Game Theory: Zero-Sum Game, Pure and Mixed Strategies under Zero-Sum Games; Variable Sum Game; Concept of Dominant and Dominated Strategies, Mixed Strategies under Variable Sum Game. Alternative Methods of Determination of Optimal Pay-Offs and Nash Equilibrium. Prisoners' Dilemma and Folk Theorem.	(Min. 12 Lectures)	Lecture Method- Class room teaching, Online teaching	Better Understanding of the topics discussed	Evaluation through assignment and tests of the topics discussed
		I st Microeconomic Analysis-II	IV th	Theories of Distribution: Theories of Rent, Interest, Profit and Wages. General Equilibrium and Economic Efficiency, Efficiency and Attainment of General Equilibrium.	(Min. 14 Lectures)	Lecture Method- Class room teaching, Online teaching	Better Understanding of the topics discussed	Evaluation through assignment and tests of the topics discussed
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02	MA I SEM IV	II nd Economics of Fiscal Theory and Public Choice-II	I st	Modern Public Choice Theory and the Fiscal Decision process. Simple and Complex model of Majority Voting. Redistribution via the Fiscal Process, Stable growth as a Fiscal Objective, redefine Role of Government, fiscal Decision Making Process.	(Min. 14 Lectures)	Lecture Method- Class room teaching,Online teaching	Better Understanding of the topics discussed	Evaluation through assignment and tests of the topics discussed
		II nd Economics of Fiscal Theory and Public Choice-II	II nd	The Budget Cycle and the Budgetary Process. Classification of Budgets and Budgeting Practices, Integration with National Accounts, Implementation, Authorization, Accountability and Audit, expenditure Structure and Policy Principle, Methods and Techniques of Expenditure Evaluation. Planning Programming Budgeting System, Zero-Base Budgeting System.	(Min. 12 Lectures)	Lecture Method- Class room teaching,Online teaching	Better Understanding of the topics discussed	Evaluation through assignment and tests of the topics discussed
		II nd Economics of Fiscal Theory and Public Choice-IJ	III rd	Fiscal Policy, Meaning, Objectives, Short and Long Perspectives, Different Budget Adjustment with Investment, Fixed and Variable and in Closed and Open. Economic Growth and Fiscal Policy, recent and Contemporary Theoretical Foundations and Analytics, Applicability to Less Developed Countries.	(Min. 10 Lectures)	Lecture Method- Class room teaching,Online teaching	Better Understanding of the topics discussed	Evaluation through assignment and tests of the topics discussed
		II nd Economics of Fiscal Theory and Public Choice-II	IV th	Fiscal Decentralization, Finances of Local Governments, Financial Administration of Local Governments : Budget, Accounts and Audit.	(Min. 14 Lectures)	Lecture Method- Class room teaching,Online teaching	Better Understanding of the topics discussed	Evaluation through assignment and tests of the topics discussed
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02	MA I SEM IV	IV th Indian Economy-II	I st	National Income and Pattern of Consumption in Indian Economy, Saving, Investment and Capital Structure, Resource Mobilization, Other Major Macro Economic Issues.	(Min. 14 Lectures)	Lecture Method-Class room teaching,Online teaching	Better Understanding of the topics discussed	Evaluation through assignment and tests of the topics discussed
		IV th Indian Economy-II	II nd	Infrastructure of Indian Economy; Economic Infrastructure: Energy, Transport and Communication, Banking, Finance, Science and Technology. Social Infrastructure: Education, Health, Social Welfare, Environment and Employment.	(Min. 12 Lectures)	Lecture Method-Class room teaching,Online teaching	Better Understanding of the topics discussed	Evaluation through assignment and tests of the topics discussed
		IV th Indian Economy-II	III rd	External Sector of the Economy: Evolution of Trade Policy in India. Trade Policy Reforms, Globalisation, Foreign Direct Investment, Recent Development in Foreign Trade of India, Convertibility, WTO & India.	(Min. 10 Lectures)	Lecture Method-Class room teaching,Online teaching	Better Understanding of the topics discussed	Evaluation through assignment and tests of the topics discussed
		IV th Indian Economy-II	IV th	Recent Trends and Emerging Issues in the Economy of the U.P. Five year Plans of U.P., Agriculture, Industry and Social Sector Development	(Min. 14 Lectures)	Lecture Method-Class room teaching,Online teaching	Better Understanding of the topics discussed	Evaluation through assignment and tests of the topics discussed
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01	MA I SEM IV	V th (b) Population Theory and Demographic Analysis-II	I st	Concept of Population and Demography; Biological Theories; Theories of Population: Malthusian, Post-Malthusian, Neo-Malthusian; Optimum theory; Modern theories and Recent Developments; Theory of Demographic Transition.	(Min. 12 Lectures)	Lecture Method-Class room teaching,Online teaching	Better Understanding of the topics discussed	Evaluation through assignment and tests of the topics discussed
		V th (b) Population Theory and Demographic Analysis-II	II nd	Measures of Demographic Analysis; Fertility, Mortality, Nuptiality; Morbidity; Population Ageing; Migration	(Min. 14 Lectures)	Lecture Method-Class room teaching,Online teaching	Better Understanding of the topics discussed	Evaluation through assignment and tests of the topics discussed
		V th (b) Population Theory and Demographic Analysis-II	III rd	Population and Economic Development; Models of Population and Economic Development; Demand for Children in Poor Countries; Demographic Variables and Income Inequality.	(Min. 12 Lectures)	Lecture Method-Class room teaching,Online teaching	Better Understanding of the topics discussed	Evaluation through assignment and tests of the topics discussed
		V th (b) Population Theory and Demographic Analysis-II	IV th	Indian Population and Demographic Changes; Inter-State Variations; Population Policy; Sources of Data-Census, SRS, NFHS, RCH etc.	(Min. 14 Lectures)	Lecture Method-Class room teaching,Online teaching	Better Understanding of the topics discussed	Evaluation through assignment and tests of the topics discussed
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