



बिलासपुर विश्वविद्यालय, बिलासपुर (छत्तीसगढ़)

SEMESTER SYLLABUS  
M.A. ECONOMICS

**SCHEME OF EXAMINATION AND DISTRIBUTION OF MARKS**

At post graduate level candidate required to study 16 compulsory papers and 4 optional papers during 4 Semesters. There shall be 04 compulsory papers and 01 optional paper in I, II, III & IV semester.

**Note:** It is compulsory for the candidate to qualify first question paper of any one group of the optional paper in semester-I. Similarly one has to qualify the second question paper of the same group in semester-II. In the same way in semester-III & IV it is compulsory for the candidate to qualify both the question paper of any other group.

**SEMESTER-I**

Paper No.	Title of the Paper	Internal Assessment	Term End Exam	Total Marks
1.	Micro Economic Analysis	20	80	100
2.	Quantitative Methods	20	80	100
3.	Indian Economic Policy	20	80	100
4.	International Trade & Finance	20	80	100
<b>OPTIONAL (Choose Any one Group)</b>				
5.	Group A 1. Industrial Economics	20	80	100
5.	Group B 1. Labour Economics	20	80	100
5.	Group C 1. Demography	20	80	100
5.	Group D 1. Agriculture Economics	20	80	100
5.	Group E 1. Computer Application in Economic analysis	20	80	100
<b>TOTAL</b>				<b>500</b>

**SEMESTER-II**

Paper No.	Title of the Paper	Internal Assessment	Term End Exam	Total Marks
1.	Micro Economic Analysis	20	80	100
2.	Research Methodology and Computer Application	20	80	100
3.	Indian Economic Policy	20	80	100
4.	International Trade & Finance	20	80	100
<b>OPTIONAL (Choose Any one Group)</b>				
5.	Group A 2. Industrial Economics	20	80	100
5.	Group B 2. Labour Economics	20	80	100
5.	Group C 2. Demography	20	80	100
5.	Group D 2. Agriculture Economics	20	80	100
5.	Group E 2. Computer Application in Economic analysis	20	80	100
<b>TOTAL</b>				<b>500</b>



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SEMESTER-III

Paper No.	Title of the Paper	Internal Assessment	Term End Exam	Total Marks
1.	Macro Economic Analysis	20	80	100
2.	Public Economics	20	80	100
3.	Economics of Growth	20	80	100
4.	Environmental and Welfare Economics	20	80	100
<b>OPTIONAL (Choose Any one Group)</b>				
5.	Group A 1. Industrial Economics	20	80	100
5.	Group B 1. Labour Economics	20	80	100
5.	Group C 1. Demography	20	80	100
5.	Group D 1. Agriculture Economics	20	80	100
5.	Group E 1. Computer Application in Economic analysis	20	80	100
			<b>TOTAL</b>	<b>500</b>

SEMESTER-IV

Paper No.	Title of the Paper	Internal Assessment	Term End Exam	Total Marks
1.	Macro Economic Analysis	20	80	100
2.	Public Economics	20	80	100
3.	Economic Development and Planning	20	80	100
4.	Economics of Social Sector	20	80	100
<b>OPTIONAL (Choose Any one Group)</b>				
5.	Group A 2. Industrial Economics	20	80	100
5.	Group B 2. Labour Economics	20	80	100
5.	Group C 2. Demography	20	80	100
5.	Group D 2. Agriculture Economics	20	80	100
5.	Group E 2. Computer Application in Economic analysis	20	80	100
			<b>TOTAL</b>	<b>500</b>
			<b>Grand Total</b>	<b>2000</b>



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SEMESTER I  
PAPER- I  
(COMPULSORY)  
MICRO ECONOMIC ANALYSIS

- UNIT- I** Basic Economic Problems, Deductive and inductive methods of analysis, Elasticity of demand (Price, Cross, Income) elasticity of supply, Theories of demand.
- UNIT – II** Utility, Indifference curve Income and Substitution effects Slutksy theorem, Compensated demand curve and their application.
- UNIT-III** Revealed Preference theory, Revision of demand theory of hicks, Consumer's surplus.
- UNIT – IV** Production function – Short period and long period, law of variable proportion and return of scale Isoquants – least cost combination of inputs, Economics of scale, elasticity of substitution.
- UNIT – V** Euler's Theorem, Game Theory Technical Progress and production function Cob- Douglas, Cost and Revenue analysis.



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SEMESTER I  
PAPER- II  
(COMPULSORY)  
QUANTITATIVE METHODS

- UNIT- I** Basic Concept – formulation of a linear programming problem its structure and variables, nature of feasible, basic and optional solution symmetrical and symmetrical distribution, measurement of Skewness-Karl Pearson's coefficient of Skewness, Blowley's coefficient of Skewness.
- UNIT- II** Simple Correlation, Measurement of correlation, Karl Pearson's coefficient of correlation, Partial and multiple coefficient of Correlation, Spearman's Coefficient of correlation, Interpretation of coefficient of correlation.
- UNIT- III** Regression analysis, regression and correlation, regression lines and regression coefficient, regression equations multiple regression analysis (up to three variables) standard error of the estimates, Inter Pollution and extrapolation, Method of fitting a parabolic curve, Newton's method of advancing difference, direct binomial expansion method and Lagrange's method.
- UNIT- IV** Probability, meaning and definition, Permutation and combination, Types of events, Measurements of Probability– addition and multiplication theorem, conditional probability.
- UNIT- V** Index Number, Meaning importance, points to remember while constructing index number, chain index number, cost of living index number, Fishers ideal index number Reversibility test– time Reversibility & factor Reversibility.



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SEMESTER SYLLABUS  
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SEMESTER-I  
PAPER- III  
(COMPULSORY)  
INDIAN ECONOMIC POLICY

- UNIT – I** GDP and National Income of India – Components and structure of GDP and national Income, Role of Primary, Secondary & Tertiary Sectors in GDP of India, National income and per Capita Income, Growth rates of GDP and per Capita income, saving Investment and Capital Formation Rates in India.
- UNIT – II** Economic Development and its Determinants – Approaches to economic Development and its measurement sustainable development; Role of State Market and other institution, Indicators of development PQLI, Human Development Index (HDI) gender Development Indices.
- UNIT– III** Planning in India- Objectives and strategy of planning, Failure and achievements of Plan, Developing grass-root organization for development Panchayat, NGO's and pressure groups.
- UNIT– IV** Demographic Features, Poverty and equality, Broad demographic features of Indian population, Rural- Urban Migration, Urbanization and civic annuities, poverty and Inequality.
- UNIT– V** The agriculture sector, institution Structure– Land reforms in India, Technological change in agriculture– input and output, agriculture finance policy, Agriculture marketing and warehousing, issues in food security policies for sustainable agriculture.



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SEMESTER I

PAPER- IV

(COMPULSORY)

INTERNATIONAL TRADE & FINANCE

- UNIT – I** Theory of International trade– Meaning and distinguishing features of interregional and international trade, Difference and similarities between inter-regional and international trade, Smith's theory of absolute advantage, Ricardo's theory of comparative cost and Haberler' support unity cost theory.
- UNIT – II** Mill's Theory of reciprocal demand, offer curve analysis, Hecksher– Ohlin theory of international trade, factor price equalization, Stolper- Samuelson and Rybozynski theorems.
- UNIT– III** Measurement of gains from trade and their limitations, The terms of Trade –Concept, Determination of terms of trade, Factor affecting terms of trade, Terms of trade and Economic development, Terms of Trade and welfare implications, Trade as an engine of economic growth.
- UNIT– IV** The theory of interventions (Tariff, Quotas and non- tariff barriers) Economic effects of tariff Quotas on national income, output, consumption, Price employment, Terms of trade and income distribution, Dumping– Type, objective and effects of dumping, current incidence of dumping in India and its impact on our economy, anti-dumping measure.
- UNIT– V** Meaning and components of balance of Payment (BOP), Equilibrium and disequilibrium in the BOP, measures to correct the adverse BOP, Marshall –Lerner's conditions under devaluation, expenditure switching policies and direct control.



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SEMESTER II

PAPER- I

(COMPULSORY)

MICRO ECONOMIC ANALYSIS

- UNIT- I** Price and output determination- perfect competition – short run and long run, Equilibrium of the firm and industry, monopoly – price and output equilibrium under monopoly, price discrimination, monopoly control and regulation.
- UNIT- II** Monopolistic competition- General and Chamberlin approaches to equilibrium and selling cost, oligopoly- non collusive (Curnot, Bertrad, Kinked Demand Curve) and collusive (Cartels mergers & Price leadership) Baumols sales revenue maximization model, Baines limits pricing theory.
- UNIT- III** Distribution- Marginal Productivity theory of distribution, Modern Theory of Distribution, Rent- Recardian and modern theory, Theory of interest and IS-LM Curve model.
- UNIT- IV** Theory of wages-wage determination under perfect and imperfect competition, Theories of profit, risk uncertainty and innovation theory, Welfare economics and general Equilibrium-Pigouvian welfare economics, Pareto optional condition.
- UNIT - V** Social welfare function, compensation principle, theory of second best – Arrow's impossibility theorem, partial and general equilibrium, walrasian excess demand and inputs output approaches to general equilibrium.



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SEMESTER II

PAPER- II

(COMPULSORY)

RESEARCH METHODOLOGY AND COMPUTER APPLICATION

- UNIT- I** Association of attributes, Meaning and types of association, consistency of data, methods of determination association – method of comparison of observed and expected frequency, method of comparison of proportion, coefficient of association using Yule's method. Time series analysis, Short period oscillation, Trend, Semi average method, Moving average method, Method of least squares, Graphical presentation.
- UNIT- II** Research methodology and research methods, Research meaning, types and motivation of research, main stages of statistical research, primary and secondary data, methods of collecting primary data, secondary data; different sources, precautions while constructing questionnaire.
- UNIT- III** Sampling and sample design, census and sample methods, methods of sampling: random sampling methods and non random sampling methods, size of sample, merits and limitations of sampling, classification, types of classifications, types of classifications, tabulation of data parts of a table, types of tables.
- UNIT- IV** Hypothesis, meaning and types of hypothesis, procedure of test of significance, student's "T" test, Chi-square test and F ration test, Practical problems related to significance of the difference between small samples.
- UNIT- V** Computer, What is computer, Different parts of computer, Hardware and software, Types of computer, Main characteristics of a computer, Role of Computer in economic research.





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SEMESTER II  
PAPER- III  
(COMPULSORY)  
INDIAN ECONOMIC POLICY

- UNIT-I** Industrial Sector, Industrial Policy, Public sector enterprises and their performance, Problem of sick units in India, Privatization and disinvestment debate growth and pattern of industrialization.
- UNIT- II** Public Finances & Banking, Fiscal federalism: Centre – state financial relation: Finances of central government, Finances of state government; Fiscal sector reforms in India, Review of monetary policy of RBI.
- UNIT- III** External Sector & Economic Reforms- Issues is export –import policy and FEMA, Exchange Rate policy foreign capital and MNCs in India, the Progress of trade reforms in India.
- UNIT- IV** Balanced Regional Development indicators of regional, imbalance courses of Economic backwardness and regional imbalances
- UNIT- V** WTO and its Impact on different sector of economy, Economic, Reforms Rational of internal and external reforms, Budget (Country and states), How to Prepare a budget of central and state Government