



Maharaja Surajmal Brij University
Bharatpur (Raj.)

SYLLABUS

B.A. ECONOMICS PART-I, II & III

(ANNUAL SCHEME)

(Session 2022-23)

अकादमिक प्रभारी
महाराजा सुरजमल बृज विश्वविद्यालय
भरतपुर (राज.)

B.A./B.Sc Part I Examination 2022-2023

Following papers will be compulsory for all the private and regular students. Paper Ist and Paper IInd will carry 100 marks each.

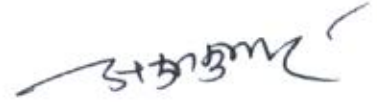
Paper I : Economics Concepts and Methods

Paper II : Indian Economy

Note: A candidate will be required to attempt five questions in all, selecting at least one question from each section and one compulsory multiple choice/objective type question. Each question will consist of 20 marks.

The multiple choice/objective type questions will consist of 20 questions of one mark each.


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Paper 1

Economic Concepts and Methods

Duration: 03 Hours

Max.Marks:100


Section A

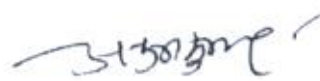
Nature and Scope of Economics, Basic economic problems. Assumptions in Economic analysis, Forms of economic Analysis, Rationality in consumer's behavior(including ceteris paribus). Stock and flow variables. Positive and normative analysis. Equilibrium –Partial and general.

Utility analysis-Cardinal and ordinal approach, Law of Demand, Elasticity of demand, Properties of Indifference Curves, Properties of different Market-perfect competition, monopoly and monopolistic competition.

Section B

Concept of National Income, Circular flow of Income, Measurement of National Income. Money-Nature ,Functions and Importance, primary knowledge of Inflation and Deflation, Velocity of circulation of Money. Functions of Central Bank and Commercial Banks. Characteristics of Capitalism, Socialism and Mixed Economy. Basic knowledge of direct and indirect taxes.


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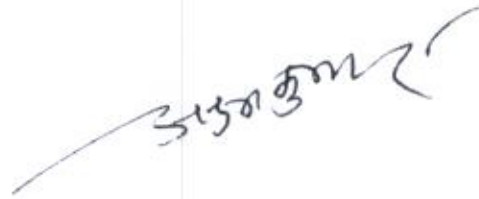
Section C

Concepts of Total, Average and Marginal-Cost, Revenue and Production. The concept & interpretation of slopes of curves, Simple Derivatives. Definition, Nature, Importance & Limitations of Statistics. Collection and Tabulation of data-Primary and Secondary data, Census and Sampling method. Measures of Central Tendency-Mean, Median and Mode.

Books and References:

1. Laxminarayan Nathuramka : Basic Concepts of Economics, College Book House, Jaipur.
2. Basic Concepts of Economics: Dan Ewert
3. H.L. Ahuja-Macro Economics, S.Chand and Company, New Delhi.
4. K.N. Nagar-Sankhiki ke Mool Tatva, Meenakshi Prakashan, Meerut.


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Section - A

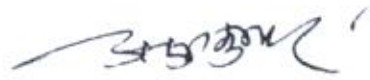
Basic Characteristics of Indian Economy, Natural Resources: Land, Minerals, Water, Forests and Power Resource. Population: Size and Growth, Labour Force, Occupational Distribution, and Population Policy. Human Resource Development Indicators (i.e., literacy, Health, Nutrition etc.) Agriculture: Role and Importance of Agriculture in the Indian Economy; Land Reforms, Irrigation and Irrigational Policy, Use of Fertilizers and Fertilizer Policy; Institutional Credit for Agriculture, Marketing of Agricultural Goods – Support Price and Public Distribution System.

Section - B

Industry: Role, Strategy and Challenges, SMEs. Public and Private Sector Industries. Industrial Finance – Role of Financial Institutions and Commercial Banks; Industrial Policy – Pre and Post Reform Period, Recent Industrial Policy, New Economic Policy and Disinvestment of Public Sector Undertaking.



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Foreign Trade: Size, Composition and Direction; Recent Trends in India's Foreign Trade;
Foreign Trade Policy.

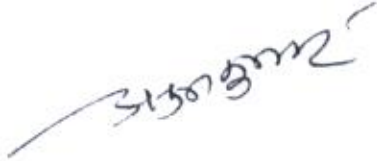
Section - C

Planning in India: Objectives of Five Year Plans, Review of Economic Progress under the Plans. A Comprehensive Study of the latest Five Year Plan. NITI Aayog, National Development Agenda. Problems of Poverty; Unemployment, Inflation and Regional Inequalities; Rural Development Programmes and Policy; Sectoral Reforms in Infrastructure after 1991.

Books and References:

1. Rudra Datt and K.P.M. Sundaram: Indian Economy (Hindi & English), S. Chand, New Delhi.
2. S. K. Mishra and V. K. Puri: Indian Economy, Himalaya Publishing House, New Delhi.
3. A. N. Agarwal: Indian Economy, Vikas Publishing Co., New Delhi.
4. Laxminarayan Nathuramka: Bhartiya Arthvyavastha, Ramesh Book Depot, Jaipur.
5. Government of India: Economic Survey (Hindi & English).
6. Government of India: Five Year Plan (Latest).


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B. A. Part – II
8. ECONOMICS

Scheme :-	Pass Marks	Max. Marks
Arts	72	200
Science	54	150

Each paper shall be three hour duration and of 100 marks for Arts and of 75 marks for Science students.

Paper - I : Micro Economic Theory

Paper - II : (a) Elements of Statistics and Mathematics

(b) History of Economic Thought

Note: There will be two papers of Economics. Each paper shall consist of three parts. Part A shall contain question No. 1 consisting of very short type X (Ten) questions. The candidate is required to answer each question in 20 words. Part B shall contain question No. 2 consisting of V (Five) questions. The candidate is required to answer each question in 100 words. Part C shall contain three essay type questions (one from each section) with internal choice.

A candidate will be required to attempt five questions in all. All questions of part A and part B are compulsory while rest 3 questions are to be attempted from Part C selecting one question from each section. All questions carry equal marks. Each question will carry 20 marks for Arts students and 15 marks for Science students.


Paper – I : Micro Economic Theory

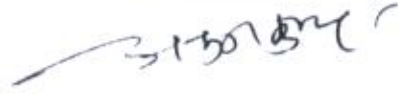
Section – A

Micro and Macro Economics. Static, Dynamic and Comparative Static Analysis. Positive and Normative Economics. Theory of Consumer's behavior: Utility Analysis. Indifference Curve Analysis. Consumer's Equilibrium. Price, Substitution and Income Effects. Normal, inferior and Giffen goods. Price Consumption Curve and Derivation of Demand Curve. Elasticity of Demand. Arc and Point Elasticity. Relationship between Elasticity, AR, MR, TR. Factors Affecting Price Elasticity of Demand. Substitute and Complementary Goods. Concept of Consumer's Surplus.

Section – B

Production Function : Law of Variable Proportions. Three stages of production function. Iso-quant and Iso- cost, optimum factor combination. Law of returns and returns to scale. Theory of cost- short run and long run cost curves. Different market structures : perfect competition : determination of price and output in the short and long run. Monopoly : determination of price and output in the short and long run. Discriminating monopoly. Monopolistic competition- short and long run equilibrium of the firm excess capacity.


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Section – C

Marginal productivity theory of distribution, factor pricing under perfect and imperfect competition in labour market. Ricardian theory of rent and quasi-rent. Classical theory of interest. Liquidity preference theory of interest. Risk and uncertainty theory of profit.

Recommended Books: (latest edition)

1. Hal R. Varian : Intermediate Microeconomics, W W Norton and Co, U.S.A.
2. D. Salbatore : Principles of Micro Economics, Oxford University Press, U.K.
3. H.L. Ahuja : Advanced Economic theory (microeconomic analysis), S. Chand and company, New Delhi.
4. Micro Economic theory, Iaxminarain Nathuramaka, Ramesh Book Depot, Jaipur. (Hindi Edition)

Paper –II : (a) Elements of Statistics and Mathematics**Section – A**

Surds, Indices, Quadratic Equation, Logarithms, Permutation and Combination, Binomial Theorem, Arithmetic Progression, Geometric Progression and harmonic Progression, Analytical Geometry : Straight Line, Parabola and Hyperbola, matrices and Determinants, Solution of Simultaneous equations by Cramers rule and matrix Inverse, Simple differentiation, Partial differentiation (involving two independent variables), Maxima, Minima, Point of Inflection, Simple integration involving one independent variable) Maxima, Minima, Point of Inflection, Simple integration involving one independent variable, application in economics (Elasticity, average, marginal concepts).

Section – B


Statistics- definition, nature and importance, uses and relevance of statistical methods. Census and sample survey, methods of data collection and tabulation, diagrammatic and graphical representation of data; measures of central tendency : arithmetic mean, mode, median, geometric mean, harmonic mean, Concept and measures of dispersion and skewness.

Section – C

Simple correlation : Karl Pearson's and rank correlation, regression analysis, fitting of linear regression lines using least square method, analysis of time series, determination of trend by straight line trend equation, index numbers, interpolation (binomial expansion and Newton's method) association of attributes.

(Note :- Use of non-programmable calculator is permitted)

Recommended Books: (latest edition)


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1. B.C. Mehta and G.M.K. Madhavi, Elementary Mathematics for use in economics, 1st edn. Nayan Agarwal, Agra. (Hindi edition)
2. S.P. Gupta, Statistical Methods, S. Chand and Sons.
3. S.C. Gupta and V.K. Kapoor, Fundamentals of Applied Statistics, S. Chand and Sons, New Delhi
4. Kailash Nath Nagar, Sankhyiki ke mool tatva, Meenakshi Prakashan, Meerut. (Hindi edition)

Paper – II : (b) History of Economic Thought

Section – A

Mercantilism : Views on Trade, Money, Prices, Wages and employment, Physioeconomy – natural order, primacy of agriculture, Net product and circulation of wealth, Theory of taxation and role of government, Classical school : adam smith- views on division of labour, theory of value, capital accumulation, distribution, international trade, Economic development, Critiques of adam smith, T.R. Malthus- theory of population, Theory of gluts, David Ricardo- theory of value and distribution, Foreign trade, Economic development and theory of rent.

Section – B


Critics of the classical school- Sismondi, Robert Owen, Friedrich list, J.S. Mill; theory of value, Views on production and distribution, Karl Marx : efforts at scientific socialism theory theory of money, Labour theory of value, Theory of capital accumulation and crisis distribution, German historical school and the development of marginalism, Neo-classical school: marshall- price determination and elasticity, Consumer surplus, Costs and economies profit, Rent and

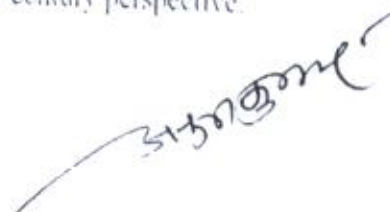
Section – C

Economic Ideas of Kautilya, Economic thought of Dadabhai Noroji, Mahatma Gandhi, J.K. Mehta, B.R. Ambedkar and Deendayal Upadhyaya.

Recommended Books: (latest edition)

1. Louise Haney – History of Economic Thought, Surjit publication New Delhi.
2. Eric Roll : History of Economic Thought, Faber and Faber (Rupa)
3. Aarthik Vicharon ka Itihaas, M.L. Chheepa and Shankar Lal Sharma, college book house, Jaipur.
4. T.N. Hajela: History of Economic Thought, Anc's Student edition Daryaganj
5. B.N. Ganguli : Indian Economic Thought, A 19 century perspective.


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B.A. Part-III**(Paper-I) Introductory Macro Economics**

Scheme	Pass Marks	Max. Marks
Arts	72	200
Science	54	150

Each paper shall be three hour duration and of 100 marks for Arts and of 75 marks for Science students.

Paper - I: Introductory Macro Economic

Paper - II: (a) Application of Mathematics in Economics

(b) History of Economic Thought

Note: There will be two papers of Economics. Each paper shall consist of three parts. Part A shall contain question No. 1 consisting of very short type X (Ten) questions. The candidate is required to answer each question in 20 words. Part B shall contain question No. 2 consisting of V (Five) questions. The candidate is required to answer each question in 100 words. Part C shall contain three essay type questions (one from each section) with internal choice.

A candidate will be required to attempt five questions in all. All questions of part A and part B are compulsory while rest 3 questions are to be attempted from Part C selecting one question from each section. All questions carry equal marks. Each question will carry 20 marks for Arts students and 15 marks for Science students.

Section-A

Macroeconomics: Meaning, Subject matter and Importance, Basic tenets of Classical, Keynesian, New-Classical and New-Keynesian economies, Macroeconomic variables, Circular flow of Income, National Income: Basic concepts, Measurement.

Money: Functions, Demand and Supply, Quantity Theory of Money: Transaction Approach, Cash Balance Approach, Keynes' reformulation of Quantity Theory of Money Inflation: Meaning and Impact, Theories of Inflation.

Section-B

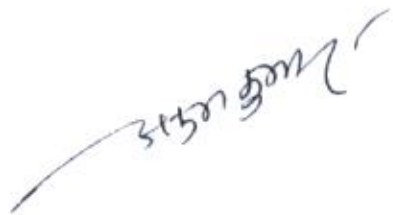
Income and Employment Determination: Classical Model and Keynesian Model, Consumption Function: Psychological Law of Consumption, Determinants of Consumption, Investment Function.

Section-C

Central Bank: Organizational set-up and function of Central Bank (with special reference to RBI) Commercial Bank: Functions, Modern Trends of commercial Banking Quantitative and Qualitative credit control by RBI. Money Supply: Meaning & Definition, four measures (M_1, M_2, M_3 , and M_4). Monetary Policy: Objectives, Targets and Indicators.



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BA Part III

Paper -II (a): Applications of Mathematics in Economics

Section-A

Theory of Consumer Behaviour: Nature of a Utility Function, Properties of an Indifference Curve, Maximization of Utility, Demand Functions- Ordinary and Compensated, Price and Income Elasticity, Elasticity Relations in Demand Analysis, Elasticity Form and Important Results, Income and Leisure - Derivation of Labour Supply Function and its Properties

Section - B

Theory of Firm: Production Function Properties of a Well Behaved and Homogeneous Production functions -Cobb-Douglas and Output Elasticity of Factor Input; Properties of an Isoquant, Optimization Behaviour of a Firm- Constrained Cost Minimization, Constrained Output Maximization and Profit Maximization; Input Demand Function Properties and Derivation of Short Run and Long Run Cost functions, Consumer's and Producer's Surplus.


Section-C

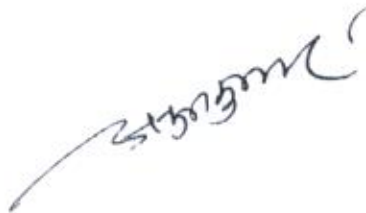
Linear Programming: Graphical and Simplex Method (Maximization Problem Only); Input Output Analysis: Hawkins-Simon Conditions of Viability, Determination of Gross Output, and Value Added in Open Input-Output Model; Theory of Games: Two-Person Constant Sum Games, Zero-Sum Game, Maximin and Minimax, Dominant Strategies and Saddle Point Solution.

Note: Use of Non-Programmable Calculator is Permitted.

Books Recommended:

1. J.M. Henderson and R.L. Quandt: Micro Economic Theory: A Mathematical Approach, McGraw-Hill, London,
2. RGD Allen, Mathematical Economics, McMillan
3. B.C. Mehta: Mathematical Economics: Micro Economic Models, Sultan Chand & Sons, New Delhi.
4. Alpha C Chang: Fundamental Methods of Mathematical Economics, McGraw-Hill, Kagakusha, Tokyo.


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B.A. Part III

Paper -II (b): Economy of Rajasthan

Section-A

Position of Rajasthan in Indian Economy: Population, Area, Agriculture, Industry and Infrastructure. Population Size and Growth, District wise Distribution of Rural and Urban Population. Occupational Structure and Human Resource Development (Literacy, Health and Nutrition Indicators. Rajasthan's Physiography: Physical Division, Climate, Soils Vegetation and Forests. Natural Resources Endowments: Land, Water. State Domestic Products and its Trends. Agriculture: Land Utilization, Cropping Pattern and Commercial Crops.

Section-B

Infrastructure in the State (Irrigation, Power, Road). Industrial Development of the state during five years plans (Agricultural based and mineral based Industries, Small Scale and Cottage Industries, Export Items, Rajasthan Handicrafts). Growth Centers and Development of Industrial Areas. Enterprises in Rajasthan. Role of Different Corporations in Industrial Development (RIICO, RFC & RAJSICO). Service Sector - Education, Health, Banking and Insurance Services. Out Sourcing. Agriculture and Industrial Finance. Agricultural Insurance. Tourism Development in Rajasthan.

Section-C

Economic Planning and Development in Rajasthan. Rajasthan Problems of Poverty and Unemployment in Rajasthan. Panchayati Raj and Rural Development in Rajasthan. Budgetary Trends in Rajasthan. Centre-State Financial Relations. Economic Reforms and Liberalization in Rajasthan.

Books and Readings:

1. लक्ष्मीनारायण नाथूरामका, राजस्थान की अर्थव्यवस्था रमेश बुक डिपो, जयपुर
2. Economic Review, Directorate of Economics and Statistics, Jaipur

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