



Maharaja Surajmal Brij University

Bharatpur (Raj.)

SYLLABUS

B.A. ECONOMICS

PAPER I, II & III

**Only For Session
2020-21**

Session 2021-22



**अकादमिक प्रभारी
महाराजा सुरजमल बृज विश्वविद्यालय**

B.A./B.Sc. (Part I) EXAMINATION, 2018
(Common for the Faculties of Arts and Science)
[Also Common with Subsidiary Paper of B.A. (Hons.) Part I]
(Three- Year Scheme of 10+2+3 Pattern)
ECONOMICS
FIRST PAPER
(Economics Concepts and Methods)

TIME ALLOWED: THREE HOURS

Maximum Marks: 100 for Arts and 75 for Science

- (1) No supplementary answer-book will be given to any candidate. Hence the candidates should write the answer precisely in the Main answer-book only.

किसी भी परीक्षार्थी को पूरक उत्तर-पुस्तिका नहीं दी जावेगी। अतः परीक्षार्थियों को चाहिये कि वे मुख्य उत्तर-पुस्तिका में ही समस्त प्रश्नों का उत्तर लिखें।

- (2) All the parts of one question should be answered at the one place in the answer-book. One complete question should not be answered at different places in the answer book.

किसी भी एक प्रश्न के अन्तर्गत पूछे गये विभिन्न प्रश्नों के उत्तर उत्तर-पुस्तिका में अलग-अलग स्थानों पर हल करने के बजाय एक ही स्थान पर हल करें।

Question Paper having three parts. Part A contains ten shorts answer type questions (word limit 20) and Part B contain five questions (word limit 100). Part C contains 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.

प्रश्नपत्र में तीन भाग हैं। भाग- अ में 10 लघुउत्तरीय प्रश्न हैं (शब्द सीमा 20), भाग - ब में पाँच प्रश्न हैं (शब्द सीमा 100)। भाग - स में प्रत्येक इकाई से एक प्रश्न लेते हुए कुल तीन निबंधात्मक प्रश्न हैं, प्रत्येक प्रश्न के साथ आन्तरिक विकल्प हैं।

परीक्षार्थी को पाँच प्रश्न करने हैं। भाग A एवं भाग B के सभी प्रश्न अनिवार्य हैं। शेष तीन प्रश्न भाग C से प्रत्येक खण्ड से एक प्रश्न करते हुए करने हैं। सभी प्रश्नों के अंक समान हैं। प्रत्येक प्रश्न विज्ञान वर्ग के लिए 15 अंक तथा कला वर्ग के लिए 20 अंक का है।

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B. A./B.Sc Part - I
ECONOMICS

Scheme	Max. Marks	Mini. Marks	Time
For B.A.	200	72	
For B.Sc.	150	54	
Two Papers For B.A.			
Paper-I	100	36	3 Hours
Paper-II	100	36	3 Hours
Two Papers For B. Sc.			
Paper-I	75	27	3 Hours
Paper-II	75	27	3 Hours

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 types question. Each question will consist of 15 marks.

The multiple choice/objective type question will consist of 15 question of one mark each.

PAPER-I: ECONOMIC CONCEPTS AND METHODS

Duration: 03 Hrs

Max. Marks: 100

Section-A

Nature and Scope of Economics, Basic Economic problems. 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.

Section-B

Concept of National Income, Circular flow of Income.

Money-Nature, Functions and Importance, Functions of Central Bank and Commercial Banks. Characteristics of Capitalism, Socialism and Mixed Economy.

Section-C

Concept of Total, Average and Marginal-Cost, Revenue and Production.

Simple Derivatives.

Definition, Nature, Importance & Limitations of Statistics. Collection and Tabulation of date-Primary and Secondary date, Census and Sampling method. Measures of Central Tendency-Mean, Median and Mode.



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Recommended Books:

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

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PAPER -II : INDIAN ECONOMY

Section - A

Basic Characteristics of Indian Economy, Natural Resources: land, Minerals, Water, Forests and Power Resources. 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; Use of Fertilizers and Fertilizer Policy, Institutional Credit for Agriculture

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.

Foreign trade: Size, Foreign Trade Policy.

Section - C

Planning in India: Objectives of Five Year Plans, A Comprehensive Study of the latest Five Year plan. NITI Aayog, National Development Agenda. Problems of Poverty; Unemployment, Rural Development Programmes and Policy; Sectoral Reforms in Infrastructure after 1991.

Books & 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 Arthvyavatha, 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
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. 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. Elasticity of Demand. Arc and Point Elasticity. Factors Affecting Price Elasticity of Demand. Concept of Consumer's Surplus.

Section - B

Production Function : Law of Variable Proportions. Three stages of production function. Iso-quant and Iso-cost. 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 Monopolistic competition- short and long run equilibrium of the firm excess capacity.



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Section - C

Marginal productivity theory of distribution, 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, WW Norton and Co. U.S.A.
2. D. Salbore : 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, Laxminarain Nathuramaka, Ramesh Book Depot, Jaipur. (Hindi Edition)



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

Section - A

Arithmetic Progression, Matrices and Determinants, Solution of Simultaneous equations by Cramer's rule and matrix Inverse. Simple differentiation -Simple & Partial (involving two independent variable) Simple Integation, 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 of data; measures of central tendency : arithmetic mean, mode, median, 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.

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

Recommended Books: (latest edition)

1. B.C. Mehta and G.M.K. madhani, Elementary Mathematics for use in economics, Laxmi Nayaran Agarwal, Agra. (Hindi edition)
2. S.P. Gupta, Statistical Methods, S. Chand and Sons.
3. M.R. Speigal, Theory and Problems of Statistics McGraw Hill Book, London.
4. S.C. Gupta and V.K. Kapoor, Fundamentals of Applied Statistics, S. Chand and Sons, New Delhi.
5. Salvatore, D. Mathematics and Statistics Schaum's Series, Tata McGraw Hill
6. G.S. Monga, Mathematics and Statistics for Economics, Vikas Publishing House, New Delhi
7. बी.सी. मेहता एवं जी.एम. के मदनानी, अर्थशास्त्र में प्रारम्भिक गणित—लक्ष्मीनारायण अग्रवाल, आगरा
8. कैलाशनाथ नागर सांख्यिकी के मूलतत्व मीनाक्षी प्रकाशन, मेरठ।

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Paper -II : (b) History of Economic Thought

Section - A

Mercantilism : Views on Trade, Money, Prices, Wages and employment. Physiocracy: natural order, primacy of agriculture. 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. T.R. Malthus- theory of population. David Ricardo- Theory of Value and Distribution, 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.

Section-C


Economic Ideas of Kautilya. Economic thought of Dadabhai Noroji, Mahatma Gandhi. 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. Gide and Rist : History of Economic Doctrine
4. M.R. blaug, Economic Theory in Retrospect : History of Economics Thought from Adam Smith to J.M. Keynes, (5th Edition), Cambridge University Press, Cambridge.
5. T.N. Hajela: History of Economic Thought. Ane's Student edition Daryagan, New Delhi.
6. B.N. Ganguli : Indian Economic Thought, A 19th century perspective, Tata McGraw Hill, New Delhi.
7. J.S. Schumpeter, History of Economic Thought, Oxford University Press.

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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 economics, 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 (M₁, M₂, M₃, and M₄). 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 Chiang: 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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