

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 (M_1, M_2, M_3 , and M_4). Monetary Policy: Objectives, Targets and Indicators.



Only For Session
2020-21

अकादमिक प्रभारी
महाराजा सूरजमल वृज विश्वविद्यालय
भरतपुर (राज.)

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

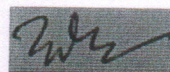
Linear Programming: Graphical and Simplex Method (Maximization Problem Only); Input Output Analysis: Hawkins-Simon Conditions of Viability, Determination of Gross Output, and Value Added in Open Input-Output Model; Theory of Games: Two-Person Constant Sum Games, Zero-Sum Game, Maximin and Minimax, Dominant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

**Only For Session
2020-21**



**अकादमिक प्रभारी
महाराजा सूरजमल बूज विश्वविद्यालय
भरतपुर (राज.)**

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.

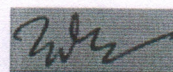
Section-C

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

Only For Session
2020-21



अकादमिक प्रभारी
महाराजा सूरजमल बृज विश्वविद्यालय
भरतपुर (राज.)