



जगद्गुरु रामानन्दाचार्य राजस्थान संस्कृत विश्वविद्यालय,  
जयपुर

SYLLABUS

(Three/Four Year Under Graduate Programme)

शास्त्री / B.A.- आधुनिक ज्ञान विज्ञान

पाठ्यक्रम

I & II Semester

III & IV Semester

तृतीय वर्ष वार्षिक पद्धति

Examination -2024-25

अर्थशास्त्र

As per NEP-2020

आधुनिक ज्ञान विज्ञान संकायाध्यक्ष.

(प्रो० डॉ० शालिनी सक्सेना)

संयोजक :-

(डॉ. कमल किशोर सैनी)



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पाठ्यक्रम (SYLLABUS)

शास्त्री/बी ए प्रथम सेमेस्टर

अर्थशास्त्र - प्रथम पत्र

प्रश्नपत्र

लिखित परीक्षा 70 अंक

आंतरिक मूल्यांकन 30 अंक

कुल 100 अंक

आधुनिक ज्ञान विज्ञान संकाय

प्रश्नपत्र अंक योजना सेमे. I, I, II, IV सभी पत्र में पूर्णांक 100 (30 आंतरिक मूल्यांकन + 70 अंक लिखित परीक्षा)

न्यूनतम उत्तीर्णांक 40

अंक विभाजन

प्रश्न प्रकार	संख्या	देय विकल्प	अंक	कुल अंक
अति लघूत्तरात्मक	10	10	02	20
लघुत्तरात्मक	03	06	10	30
निबन्धात्मक	01	02	20	20

Syllabus- Principles of Micro Economics

## UNIT-I

Subject Matter of Economics: Why study economics? Scope and method of economics; the economic problem: scarcity and choice; the concept of opportunity cost; three problems of economic system: the question of what to produce, how to produce and how to distribute output; science of economics; positive versus normative analysis.

Demand: Law of demand; determinants of demand; shifts of demand versus movements along a demand curve; market demand.

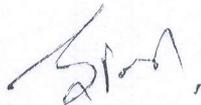
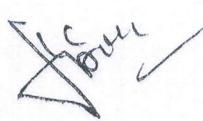
Supply: Law of supply; determinants of supply; shifts of supply versus movements along a supply curve; market supply; market equilibrium; elasticity and its application; consumer surplus; producer surplus.

## UNIT-II

The Households: The consumption decision- budget constraint, concept of utility, diminishing marginal utility, Diamond-water paradox, consumption and income/price changes. Demand for all other goods and price changes: consumer choice: indifference curves, properties of indifference curves derivation of demand curve from indifference curve and budget constraint; consumer equilibrium, income and substitution effects; labour supply and savings decision- choice between leisure and consumption.

**Suggested Books and References:**

1. Ahuja H.L (2017). Advanced Economic Theory, S. Chand and Company, New Delhi.
2. Bernheim, B., Whinston, M. (2009). Microeconomics. TataMcGraw-Hill.
3. Dominick Salvatore (2002) Theory and Problems of Microeconomic Theory, Schaum's Outline Series, McGraw-Hill Book Company, Singapore.
4. H.R (2010). Intermediate Microeconomics: A Modern Approach, W. W.North and Company, 8th edition.
5. Koutsoyiannis A, (2008). Modern Microeconomics, Macmillan. London.
6. Mankiw, N. (2007). Economics: Principles and applications, 4th ed. Cengage Learning, 2007.
7. Pindyck Robert S., and Daniel L. Rubinfeld, (2012) Microeconomics. Pearson Prentice Hall, New Jersey.



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जयपुर  
शास्त्री प्रथम सेमे. 2024-25  
अर्थशास्त्र - द्वितीय पत्र

MAX.MARKS-30+70=100

## Unit-I

Production: Behaviour of profit maximizing firms, production process, production functions, law of variable proportions, isoquant and iso cost lines.

Costs: concepts of costs, Costs in the short run, costs in the long run, relationship between AC and MC, revenue and profit maximization, minimizing losses, short run industry supply curve, economies and diseconomies of scale.

## UNIT II

Perfect Competition: Assumptions, features, supply curve of a competitive firm, short run and long run equilibrium of a firm/industry. Monopoly: Meaning, source, types, assumptions, features, price and output determination in the short run and long run.

Monopolistic Competition: Features/ characteristics, short run and long run equilibrium of a firm, role of advertising.

Oligopoly: Assumptions, features and characteristics.

### Suggested Books and References:

1. Ahuja H.L (2017). Advanced Economic Theory, S. Chand and Company, New Delhi.
2. Bernheim, B., Whinston, M. (2009). Microeconomics. TataMcGraw-Hill.
3. Dominick Salvatore (2002) Theory and Problems of Microeconomic Theory, Schaum's Outline Series, McGraw-Hill Book Company, Singapore.
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अर्थशास्त्र - प्रथम पत्र

Syllabus -INDIAN ECONOMY

## Unit- I

Introduction- Indian Economy: Historical overview, basic features, comparative perspective; National Income: Growth and structural change; Natural resources: land, minerals, water, forest and power resources. Population and Human Development: Demographic transition theory; demographic trends and issues; education; health; mal-nutrition; India's performance in human development Index.

## UNIT-II

Agriculture and Land Reforms: Policies and Performance in Agriculture: role and importance, growth, productivity, agrarian structure and technology, capital formation, trade, pricing; Land Reforms: issues and policies.

Industry and Labour Reforms: Policies and Performance in Industry: growth; productivity; diversification; small scale industries; public sector; competition policy; foreign investment; Labour reforms: issues and policies.

### Suggested Books and References:

1. Economic Survey (Latest Ed), Ministry of Finance, Government of India (Hindi and English).
2. Laxmi Narayan Nathuramka: Bhartiya Arthshastra, College Book House (Latest Ed.)
3. Mishra and Puri: Indian Economy, Himalaya Publishing House (Latest Ed.) (Hindi and English).
4. Rudra Dutt and Sundaram: Indian Economy. S. Chand (Latest Ed.) (Hindi and English).
5. Uma Kapila: Indian Economy, Academic Foundation (Latest Ed).

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पाठ्यक्रम (SYLLABUS)

शास्त्री द्वितीय सेमेस्टर-2024-25

अर्थशास्त्र - द्वितीय पत्र

Max MARKS 30+70= 100

## Unit-I

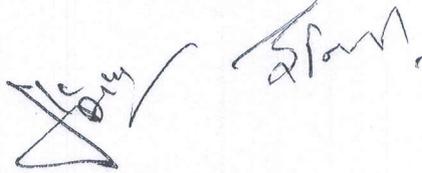
Service Sector: Importance, trends, performance, reforms and issues. Foreign Trade: trends, performance. structural changes, reforms and issues: Balance of Payments: present scenario, Causes and remedial measures to correct unfavourable balance of trade; Role and functions of IMF and WTO.

## UNIT-II

Planning, Growth and Distribution: Planning: major objectives, achievements, functions of NITI Aayog; Growth and distribution: unemployment, poverty, inequality and policy intervention.

### Suggested Books and References:

1. Economic Survey (Latest Ed), Ministry of Finance, Government of India (Hindi and English).
2. Laxmi Narayan Nathuramka: Bhartiya Arthshastra, College Book House (Latest Ed.)
3. Mishra and Puri: Indian Economy, Himalaya Publishing House (Latest Ed.) (Hindi and English).
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अर्थशास्त्र - प्रथम पत्र

Max Marks 30+70=100

Principles of Macro Economics

## Unit-I

Macroeconomics: Meaning, Subject matter, Origin, and Importance. Basic tenets of Classical, Keynesian, New-Classical and New-Keynesian economics, Macro Economic Variables: Stock vs flow, Ex-ante vs Ex-post, Endogenous vs Exogenous, Ratio Variables, Autonomous vs Induced, Dependent vs Independent. Interdependence between Micro and Macro Economics. Fallacy of Composition. A brief introduction of Nobel laureate Macro Economists.

## Unit-II

Circular Flow of Income in a Two, Three & Four Sector Economy. Leakages & Injections. National Income: Basic Concepts, Measurement Methods, Nominal & Real income. CPI and GDP Deflator. Concept of Net Economic Welfare (NEW).

### Suggested Books and References:

1. Richard T.Froyen. Macro Economics: Theories and Policies (X Edition), Adapted by Pearson Education.
2. GS Gupta. Macro Economics: Theory & Application, Tata McGraw Hill, New Delhi.
3. Edward Shapiro
4. Dornbusch, Fischer and Startz. Macro Economics, XIIth Edition, Tata McGraw Hill, New Delhi.
5. N. Gregory Mankiw. Macro Economics, Worth Publishers.
6. Schaum's Series: Macro Economics, Tata McGraw Hill, New Delhi.
7. H.L.Ahuja (Hindi & English Edition) Macro Economics; Theory & Policy, S.Chand& Co Ltd., New Delhi

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अर्थशास्त्र -द्वितीय पत्र

Max. Marks 30+70-100

Unit-I

Money Functions. Quantity Theory of Money: Transaction & Cash Balance Approach. Keynesian Theory of Money. Milton Friedman Restatement of QTM. Inflation: Definition, Concept, Types, Causes, Effects & Remedial Measures. The Social Cost of Inflation. Phillips Curve. (20 Lectures)

Unit-II

Income & Employment Determination: Simple Classical & Keynesian Model. Consumption Function & its Determinants. The Saving Function & Marginal Efficiency of Capital. Investment Function and its Determinants & Marginal efficiency of Investment. Concept of Multiplier and Accelerator. Business Cycle: Definition & Phases.

## Suggested Books and References:

1. Richard T.Froyen. Macro Economics: Theories and Policies (X Edition), Adapted by Pearson Education.
2. GS Gupta. Macro Economics: Theory & Application, Tata McGraw Hill, New Delhi.
3. Edward Shapiro
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5. N. Gregory Mankiw. Macro Economics, Worth Publishers.
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अर्थशास्त्र - प्रथम पत्र

MAX MARKS 30+70=100

Statistics

Unit-I

Statistics- Nature and Uses. Methods of data collection and tabulation. Diagrammatic and Graphical representation of data. Measures of Central Tendency: Arithmetic Mean, Geometric Mean, Harmonic Mean, Mode, Median and Partition Values.

Unit-II

Concept and Measures of Dispersion, Skewness. Simple Correlation: Karl Pearson's Coefficient of Correlation and Spearman's Rank Correlation. Regression analysis, fitting of linear regression lines using Least Square Method.

## Suggested Books and References:

1. S.P. Gupta. Statistical Methods, Sultan Chand Sons, New Delhi.
2. M.R. Spiegel. Theory and Problems of Statistics, McGraw Hill Books, London.
3. S.C. Gupta and V.K. Kapoor. Fundamentals of Applied Statistics, S Chand and sons, New Delhi.
4. Salvator, D. Mathematics and Statistics, Schaum's Series, Tata McGraw Hill.
5. G. S. Monga. Mathematics and statistics for Economics, Vikas Publishing House, New Delhi.
6. K. N. Nagar. Fundamentals of Statistics, Meenakshi Prakashan, Meerut.

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MAX MARKS 30+70=100

## Unit-I

Analysis of Time Series, Components, Determination of trend by straight line trend equation. Index Numbers: Laspayer's, Paasche's, Fisher's Ideal Index Number, Splicing, Deflating. Interpolation (Binomial Expansion and Newton's Method). Association of Attributes.

## Unit-II

Elementary Probability Theory, Testing of Hypothesis: Concepts of Degree of Freedom, Level of Significance, Critical Region, Type I and II error, Standard error, t test.

### Suggested Books and References:

1. S.P. Gupta. Statistical Methods, Sultan Chand Sons, New Delhi.
2. M.R. Spiegel. Theory and Problems of Statistics, McGraw Hill Books, London.
3. S.C. Gupta and V.K. Kapoor. Fundamentals of Applied Statistics, S Chand and sons, New Delhi.
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