

B . A .PART - I (Economics Hons)
Paper – I (Micro Economics)

Full marks: - 100

Duration: - 3 hours

- UNIT I - Nature and scope of Economics, static and dynamic Economics, micro and macro Economics
- UNIT II - CONSUMPTION – Utility – concept – Types and Relationship. Theories of consumer Behavior- Cardinal and Ordinal approaches . Demand – Concept, law of demand, Elasticity of Demand , Types of Elasticity of Demand and measurement of Elasticity of demand, Concept of consumer's Surplus.
- UNIT III - Cost and Revenue - Concept and Type of Cost , short Run Cost Curve and Long run cost Curve and their relationship.
Revenue – Concept and types, Relationship between Revenue CurvesIII –
- UNIT IV– Production
Supply – Concept, Supply Schedule and curve.
Production Function – Introduction Isoquant Curves laws of Variable Proportion.
- UNIT V - Market : Introduction Element and types of Market, Prices Determinations under Perfect Competition, Role of Time Element, Pricing under Monopoly and Monopolistic competition, comparative study of monopoly, and perfect competition.
- UNIT VI – Distribution
Theories of Distribution
Marginal Productivity theory and modern theory
Rent - Ricardo and Modern Theory
Wage - Demand and Supply Theory
Collective Bargaining and wage determination
Interest - Classical and Kenjunesian Theory
Profit - Night's and Schumpeterain Theory

**B . A .PART - I (Economics Hons)
Paper – II (Macro Economics)**

Full marks: - 100

Duration: - 3 hours

Money

Function of Money in mixed economy.
Cash balance approach of money
Quantity theory of money
Inflation: its concept and causes of Inflation
Remedies to inflation in the economy
Inflationary gap: concept and remedy to
Monetary policy

National Income

National Income: Concept and Measurement
Kujeocian Theory of effective demand
Marginal Propensity to Consume: Concept and determination
Multiplier and its functioning
Investment: Functions and its Concept

Banking

Functions of commercial Bank
Principles of commercial Bank - Liquidity and Profitability
Credit Creation: Concept and Measurement in Control Credit in the Economy
Central Bank Functions

International Trade

International Trade and Economic Development
Classical Theory of International Trade (Rickard)
Modern theory of International Trade (Heckscher Ohlin)
Gains from International Trade
Balance of Payment: Concept, Reasons of disequilibrium in Balance of Payment, Measures to improve adverse balance of payment.

Reference Book

T.T. Sethi - Macro Economics
Barla and Argwal - International Trade

B . A .PART - I (Economics Subsidiary)

Paper – I

Economics Theory

Full marks: - 100

Duration: - 3 hours

- UNIT I - (i) Micro and Macro (ii) Utility analysis Marshalian and Hicksian app (iii) law of Demand, elasticity and its types .
- UNIT II - (I) Concept – of Market - and its elements (ii) Types of Market (iii) Pricing under Perfect competition and monopoly.
- UNIT – III Malthusian theory of population.
- UNIT – IV Theories of Rent, interest, Profit and wages.
- UNIT – V Money – functions, Theories of value of money – Fisher and Cambridge version.
Inflation: Causes and control measures.
- UNIT – VI BANK – (i) commercial and Central banks:- Functions (ii) I .M .F and world Bank – Functions
- UNIT – VII Taxation: (i) Theories of Taxation (Ability) to pay theory.
(ii) Public expenditure cause of increase and measures to control.
- UNIT – VIII International Trade: (i) Comparative cost theory Ohlin and Hecksher.
(ii) Concepts of Free trade.

B . A .PART - II (Economics Hons)

Paper- III

Indian Economy

Full marks: - 100

Duration: - 3 hours

- Unit I Indian economy and its characteristics, challenges of developing economy.
- Unit II Population:- Size, reasons of growing population, population policy. Govt. programmes of controlling population.
- Unit- III Agriculture: Role of agriculture in economy development, Trends of productivity, impact of climate change on agricultural production. Green Revolution and its second Phase.
- Unit- IV Land Reforms: Measures taken after Independence cooperative Farming.
- UNIT V- Sources of credit:-
(i) cooperative credit societies
(ii) Nationalized Banks
(iii) Regional Rural Bank
(iv) NABARD.
- Unit-VI Agriculture labor: Problems and measures to improve their conditions./minimum wages Act.
- Unit-VII (a). Industries: Industrial Policy 1948 and 1956 new economic policy 1991.
(b). Heavy Industries:
I. Iron and Steel
II. Sugar
III. Cotton Textile
IV. Cement
(c). Small Scale Industries:
Role, Problems and Measures to improve their problems.
- Unit-VIII Industrial Finance: Sources of Finance: - Industrial finance corporation, IDBI.

Unit-IX	Industrial Labor : Trade union growth, Social security measures.
Unit- x	Transport : Role of transport in economic development, Rail and Road coordination.
Unit – XI	Unemployment: Types of unemployment, Govt. Employment programmes, MNREGA and its relevance.
Unit- XII	Foreign Trade; Recent changes in Indian's foreign trade trend.
Unit- XIII	Planning- Recent Changes in India's planning system NITI aayog And its functioning. 12 th five year plan 2012-17.

Books Recommended

1. Indian Economy - Rudra Dutt & Sundarram
2. Bhartiya Arthashastra – L. M. Roy
3. Indian Economy – Uma & Kapila

B . A .PART - II (Economics Hons)

Paper - IV

PUBLIC FINANCE

Full marks: - 100

Duration: - 3 hours

Unit – I	Nature of public finance- Meaning, Nature and Scope of Public Finance, difference between private and Public finance, Principle of maximum social Advantages.
Unit- II	Taxation Definition, Types of Taxation, Direct and indirect Tax Proportional and progressive Taxation. Cost and Benefit theory of taxation ability to pay theory taxable capacity, incidence an effect of Taxation goods and service tax meaning and to impact.
Unit- III	Public Expenditure growth and effect of public Expenditure Wagener's law of increasing Expenditure
Unit- IV	Public Debt. Types of Burden and different forms of Debt Repayment.
Unit- V	Principle of Federal finances, public enterprises objective , Types, Form of management, Public policy of Public enterprises, profitability and Accountability of public Enterprises , performance of public enterprises in Indian.
Unit- VII	Unemployment and full employment in Indian.

Reference Books: -

1. भारत में लोक उद्योग - बी. ए. त्रिपाठी
2. लोक वित्त - जे. पी. मिश्र
3. राजस्व के सिद्धांत - डॉ. सुमन
4. Public finance in theory Baltic - Musgrave
5. Public Finance Department and Developing countries- Dr. S.K. SINGH
6. राजस्व के सिद्धांत - एल. एम. रॉय

B . A .PART - II (Economics Subsidiary)

Paper- II

Planning and the Indian Economy.

Full marks: - 100

Duration: - 3 hours

1. Niti Aayog- Needs & Objectives.
2. Role of Niti Aayog in Indian Economy
3. Characteristic of Indian Economy, Poverty and Unemployment & their eradications.
4. Population- Size and Growth, Population Policy.
5. Natural Resources- Forest Policy, Energy Policy.
6. Agriculture – Cause of backwardness of Indian Agriculture.
7. Land Reform- Ceiling of holdings backwardness, consolidation of land, cooperative farming.
8. Agricultural credit cooperative , commercial banks, Rural Banks ,NABARD
9. New strategy of Agricultural Societies Green Revolution and its second phase.
10. Industrial policy since 1956,1977,1980,1991
11. Large scale Industries- Steel, Cement, Sugar and Cotton
12. Small Scale Industries Importance and problems in India.
13. Foreign Trade of India- nature and composition
14. India's five year plans with special reference to 12th Five Year Plans 2012-17.

BOOKS

1. Indian Economy – Rudra Dutt & Sundaram

B . A .PART - II (Economics General)

Paper- II

Full marks: - 100

Duration: - 3 hours

1. Nature and Significance of Macro Economics National income accounting
2. Money- Role of Money in Planned and Unplanned economy, Value of Money, Quantity Theory of money, Saving and investment Theory, Inflation- causes, effects and methods to control inflation objectives of monetary policy.
3. Public enterprises: - Objectives of public Enterprises, Type of Public enterprises Forms of management, price policy of Public enterprises, Profitability and accountability of Public enterprises Growth of Public sector in Indian since 1948. Performance of Public enterprises in Indian.
4. Unemployment and full employment in Indian, Cause of Poverty and its measurement in Indian.

Recommendation of Books:

1. Macro Economics - L.M .Ray
2. Money and Money Problems - L. M. Ray

B . A .PART - III (Economics General)

Paper- V

Economic Growth & Planning

Full marks: - 100

Duration: - 3 hours

Unit –I

- i. Meaning of economic growth and development.
- ii. Difference between growth and development.
- i. Factors of economic growth and development.

Unit-II

- I. Main feature of developing economy and challenges.
- II. Role of state in economic growth.

Unit-III

- i. Harrod domer's growth model, schumpetarian growth model.
- ii. Balanced and unbalanced development.

Unit-IV

- i. Capital formation and growth.
- ii. Foreign capital and growth.
- iii. Human resource and economic growth.
- iv. Technology and economic growth.

Unit-V

- I. Rostow's stages of economic growth.

Unit-VI

History of economic planning in India.

Unit-VII

- i. Relevance of Niti Aayog in india.
- ii. Reasons of replacement of planning commission by Niti Aayog.
- iii. Structure and Functions of Niti Aayog.
- iv. History of Indian five years plan.

Reference Books:-

1. Narain's Economic Development and planning - U. C. Kulshrestha.
2. Economic of development and planning : -Taneja and Sharma
3. Three years Action Agenda 2017-19. "The indianeconomy " - SanjivVerma.
4. आर्थिक विकास एवं नियोजन - एम. एल. झिंगन
5. आर्थिक विकास एवं नियोजन - S B P D Publication.

B . A .PART - III (Economics Hons)

Paper- VI

Economic Development of UK, USA, Russia and Japan.

Full marks: - 100

Duration: - 3 hours

Unit I –I

19Th century an era of great economic development, chief characteristics of economic development.

Unit –II

U. K – industrial Revolution causes and characteristics, social and economic effect of industrial Revolution. Decline in industrial supremacy of U. K.

Unit - III	USA – American Revolution and its causes, Economic , social and political effects , American Civil War factors leading to it , main effect of the civil war, great depression and its causes and steps taken to come out of it , president Roosevelt and the New Deal .
Unit – IV	Russia, the Russian economy before the resolution of 1917 .New Economic Policy , scissor , Crisis .
Unit – V	Japan – The Meiji Restoration , industrialization of Japan, Cottage and Small scale industries in Japan . Japan's rapid economic growth in the post war period and its causes.

B . A .PART - III (Economics Hons)

Paper –VII

Statistics

Full marks: - 100

Duration: - 3 hours

Unit-I	Definition, scope and limitations. Census and Sampling methods of survey. Primary and Secondary data.
Unit-II	Classification and Tabulation of data Diagrammatic and graphic representation of data .
Unit-III	Measures of Central Tendency Mean, Median ,Mode, Harmonic Mean and geometric Mean .
Unit-IV	Measures of Dispersion, Range , inter Quartile Range and Quartile Deviation Mean Deviation and Standard Deviation, Lorenz curve and its application .
Unit-V	Correlation and its measurement .
Unit-VI	Index Number, Concept and its measurement (Simple and Weighted) Problem in the construction of Index Number.

Reference Books:

1. B. N. Gupta - Statistics
2. S. P. Singh – Statistics
3. Gupta and Kapoor- Statistics
4. Yule and Kendall – Statistics Method.

B . A .PART - III (Economics Hons)

Paper –VIII

Group (A) Labour Economic

Full marks: - 100

Duration: - 3 hours

Unit – I	nature and scope of Labour Economics
Unit -II	Labour Market – characteristic and peculiarities of labour, migration recruitment , working condition of Indian labour market nature demand and supply of labour , wage determination collective bargaining .
Unit –III	Trade Union - Nature and function of trade union Role of trade union is Ironic Development in India
Unit -IV	Labour welfare in India – Measurement and measures and social security
Unit-V	Industrial Disputes - causes and measure for promoting industrial peace , conciliation , Arbitration and workers participation is management

Reference Books:

1. R. C .Saxena - Labour problems and social warfare in India
2. V .V cirri – Labour problems in Indian Industry

3. Reynolds - Labour Economics and Labour Relations
4. T.N.B Bragoliwal - Economics of Labour and social Welfare .

B . A .PART - III (Economics Hons)

Paper –VIII

Group (B) AGRICULTURAL ECONOMICS

Full marks: - 100

Duration: - 3 hours

- (i) Relevance of Agricultural of Agricultural Economics in Indian Economy.
- (ii) scope of agricultural economy.
- (iii) Land Reforms Measures and progress
- (iv) Types of Farming: (capitalist's co – operative and collective.

Unit – II Agricultural finance:

- (i) Importance of institutional Finance
- (ii) Non- institutional financial sources. Traditional sources.
- (iii) Importance of micro finance for snail farmers. Marginal Farmers.

Unit – III Market:

Structure and agencies of market.
Reasons of low marketable surplus.
Regulated markets and their role.
market regulations Act.

Unit – IV Farm Productivity:

Size of farm.
Factors affecting productivity.
Relationship between technology and productivity.
Govt. measures for stabilization of agricultural productivity.

Unit – V

Variation in agricultural prices .
Measures to strengthen : Minimum support price/ Subsidy .
Income instability of the farmers.
Govt. measures to increase the income

Unit – VI

Role of state in agricultural development.
Green revolution first phase / Second phase.
Various agricultural programmers for its development.

Books:-

Agricultural Development - Narain
Agricultural Problems of India - C. B. Mamoria.
भारतीय कृषि समस्याए एवं संभानाए -L. M. Roy.

B . A .PART - III (Economics Hons)

Paper –VIII

Group (C) Business Organisation and Industrial Economics

Full marks: - 100

Duration: - 3 hours

Unit – I Principles of modern Industrial Economics- Division of labour, Standardisation, Scientific management, Rationalisation, Integration and combination- Horizontal and Vertical factors governing the size of business unit concept of optimum form.

Unit -II Combinations – factors leading to combination, trusts, cartels, syndicates, holding companies, Multinational, Organisation of marketing and role of merchant.

Unit – III Forms of business organisation, Industrial ownership – partnership and Joint stock companies, managing Agency system, Location of industries, Monopoly – Causes of growth and effects, Control of monopoly.

PART – II (Industrial Economics)

Unit – IV Capitalism & Socialism – Their features, evils of capitalism, allocation of resources under capitalism and socialism, problem of incentive workers control and joint control, Inequality of income.

Unit – V Industrial organisation of India – Key industries, Development of important industries during the plan period, Industries in the private, public and joint sectors, Structure of public enterprises in India management of Industries, Industrial finance in India, State policy towards Industries in India.

BOOKS RECOMMENDED:-

1. औद्योगिक संगठन –L. M. Roy.
2. Industrial Economy in India – Kuchhal.
3. Business Organisation and Management – M. C. Shukla.
4. Organisation and Financing of Industries – C. B. Mamoia.
5. Industrial Organisation in India – P. S. Loknathan.

B. A Part . III

Paper – VIII

Mathematical Economics & Statistics

Full marks: - 100

Duration: - 3 hours

Unit – I	Functions & Equations Concept & types of function & Equation Identity, Application of function and Equation in Economics.
Unit – II	Limit & Differentiation Limit continuity, methods of pending limit of a function Differentiation of a function Rules of Differentiation, Differentiation of Explicit and Implicit function.
Unit- III	Maximisation & Minimisation: Second Order Designation Conditions for Maxima and minima in terms of first Derivation and Second Disincline, Finding out Maxima and Minima o function.
Unit- IV	Applications of Derivatives in Economics elasticity of demand, Cost Analyse, Revenue Analyse, profit Maximisation, Cost Minimisation, Relationship between , AR, MR and Elasticity of demand .
Unit – V	Partial Differentiation: Partial Differentiation of second order, Linear Homogeneous production function, Cobb Donglas production function.
Unit- VI	Price Theroy Price and output Determination under Monopoly.
Unit–VII	Determination and Matrices Rules of Expanding Determinant, Properties of Determinant and the application. Ddefinition & types of Matrices Important Rules of Matrix Algebra, Ranking of Matrices, Adjunct and Inverses of Matrix, Solution of simultaneous equations with the help of determinant (Cramer's Rule) and Matrix method.
Unit- VIII	Definition and Rope of Statistics Meanness of central Tendency, Meanness of Dispation, Analysis of Time series, Correlation, regression and Index Number, Probability- Different Definitions Rules of Probability, Bayer's Theorem Inverse Rule of Probability, Problems related with probability.

Book Recommended—

1. Mathematical Economics -Mehta and Madnani
2. Mathematical Analysis for Economises - R. G. D. ALLEN
3. Mathematic & Statistics –Shukla&Sahay
4. Quantitative techniques – N. P. Aggarawal
5. principles of statistics – S. P.Singh
6. Fundamentals Statistics – D. N. Elhance
7. Statistics –B. N. Gupta
8. गणितीय अर्थशास्त्र – जे. पी. मिश्र
9. गणितीय अर्थशास्त्र – डॉ. महेश प्रसाद

B. A. Part-III (General Pass Course (Economics))

Paper – III

Economics Problems of India since Independence

Full marks: - 100

Duration: - 3 hours

Unit – I	Basic characteristics of Indian Economy. India's National Income and trend in its growth.
Unit – II	Population – Size and growth of population, population policy and programs.
Unit – III	Agriculture – Role of agriculture in economic development productivity trends, Cooperative and Collective farming, Green revolution, Land reforms – Measures – Land ceiling , Consolidation of Holding.
Unit – IV	Agriculture Credit – Sources of credit Cooperative credit system, Land Development Bank, Commercial Bank, Lead Bank Scheme, Regional Rural Bank, NABARD.
Unit – V	Industrial Policy Since 1956, 1977,1980,1991,Role of Public sector in Indian's Economic Development. Large scale Industries- Iron and Steel, Sugar, Cotton Textile and Cement, Small Industries & Cottage Industries- Importance and Problems under five years plans.
Unit – VI	Industrial Finance- IFC, IDBI, SIDIB, SFC
Unit – VII	Foreign Trade- Trends, Composition and Direction of India's foreign trade.
Unit – VIII	Transport - Role of transport in economic development, Rail & Road under five years Plans.
Unit – IX	Unemployment – Nature and volume, employment programs under the five years plans , Poverty-causes and eradication of poverty in Indian.
Unit – X	Planning - Objectives of Planning and 12 Th five years plan in India. NITTI Ayog & cooperative federalism.

Books Recommended:

1. Indian Economy - Rudra Dutt & Sundarm
2. Indian Economics - A. N. Agrawal
3. Indian Economics - Uma & Kapila
4. Indian Economics – Mishra & Puri
5. भारतीय अर्थशास्त्र – एल .एम . रॉय
6. भारत की आर्थिक समस्याएँ –देवेन्द्र प्रसाद सिन्हा