

# **State Eligibility Test**

## **MP SET - 2018**

### **Economics**

**[CODE No. – 04]**

### **Syllabus**

### **PAPER – II**

#### **Note:-**

Paper-II (Covering entire syllabi of earlier Paper-II & Paper-III, including all Core Group, Electives, without options). The Paper- II will have 100 Multiple Type Questions (Multiple Choice, Matching Type, True/False and Assertion-Reasoning Type) and all are compulsory. Each Question will carry two marks Total marks of Paper - II will be 200 marks.

### **Paper-II (Covering entire syllabi of earlier Paper-II & Paper-III, including all Core Group, Electives, without options)**

### **PAPER – II**

#### **1. Micro-economic Analysis**

Demand analysis – Marshallian, Hicksian and Revealed preference approaches  
Theory of Production and Costs  
Pricing and output under different forms of market structure  
Factor Pricing analysis  
Elements of general equilibrium and new welfare economics

#### **2. Macro-economic Analysis**

Determination of output and employment – Classical approach, Keynesian approach, Consumption hypotheses  
Demand for Money – Fisher and Cambridge versions, Approaches of Keynesian, Friedman, Patinkin, Baumol and Tobin  
Supply of Money, Determinants of money supply, High-powered money, Money multiplier  
Phillips Curve analysis  
Business cycles – Models of Samuelson, Hicks and Kaldor.  
Macro-economic Equilibrium – Relative roles of monetary and fiscal policies

#### **3. Development and Planning**

Economic Growth, Economic Development and sustainable Development – Importance of institutions – Government and markets – Perpetuation of underdevelopment – Vicious circle of poverty, circular causation, structural view of underdevelopment – Measurement of development conventional, HDI and quality of life indices  
Theories of Development – Classical, Marx and Schumpeter; Economic Growth – Harrod-Domar model, instability of equilibrium, Neoclassical growth – Solow's model, steady state growth, Approaches to development : Balanced growth, critical minimum effort, big push, unlimited supply of labour, unbalanced growth, low income equilibrium trap  
Indicators and measurement of poverty  
Importance of agriculture and industry in economic development – choice of techniques and appropriate technology – Investment criteria – Elementary idea of cost-benefit analysis  
Trade and Aid – International trade as ‘engine of growth’ – Globalization and LDC's  
Objectives and role of monetary and fiscal policies in economic development  
Techniques of planning; Plan Models in India; planning in a market-oriented economy

#### **4. Public Finance**

Role of the Government in Economic activity – Allocation, distribution and stabilization functions; Private, Public and Merit goods  
The Public Budgets – Kinds of Budgets, Zero-base budgeting, different concepts of budget deficits; Budgets of the Union Government of India  
Public Expenditure – Hypotheses; effects and evaluation  
Public Revenue – Different approaches to the division of tax burden, incidence and effects of taxation; elasticity and buoyancy; taxable capacity  
Public Debt – Sources, effects, burden and its management  
Fiscal Federalism – Theory and problems; Problems of Centre-State Financial relations in India  
Fiscal Policy – Neutral and compensatory and functional finance; balanced budget multiplier

#### **5. International Economics**

Theories of International Trade : Empirical verification and Relevance  
International Trade under Imperfect competition  
Terms of Trade and Economic Growth – Secular  
Deterioration of Terms of Trade Hypothesis – a critical review  
Equilibrium/ disequilibrium in Balance of Payment – Traditional, Absorption and Monetary approaches for adjustment in the Balance of Payments, Foreign Trade multiplier  
Impact of Tariffs, Partial and general equilibrium analysis; Political economy of Non-Tariff Barriers  
Theory of regionalism at Global level – Collapse of Bretton-Wood System – Recent Monetary reforms  
Trade Policy and Reforms in India

#### **6. Indian Economy**

Basic Economic indicators – National income, performance of different sectors  
Trends in prices and money supply  
Agriculture – Institutional and technological aspects, new agriculture policy  
Industry – New industrial policy and liberalization  
Money and banking – Concepts of money supply, inflation, monetary policy and financial sector reforms  
Public finance – Trends in revenue and expenditures of the Central and State Government, Public debt; analysis of the Union Budget.  
Foreign trade – Trends, Balance of payments and trade reforms  
Poverty, unemployment, migration and environment

#### **7. Statistical Methods**

Measures of Central tendency, dispersion, skewness and kurtosis  
Elementary theory of probability – Binomial, Poisson and Normal distributions  
Simple correlation and regression analysis  
Statistical inferences – Applications, sampling distributions ( $t$ ,  $x^2$  and  $F$  tests), sampling of attributes, testing of Hypothesis  
Index numbers and time series analysis  
Sampling and census methods, types of sampling and errors

### **PAPER - III (A)**

### **(CORE GROUP)**

#### **Unit - I**

Theory of Demand – Axiomatic approach, Demand functions, Consumer behavior under conditions of uncertainty  
Theory of production

Collusive and non-collusive oligopolies

Different models of objectives of the firm – Baumol, Morris and Williamson

Factor pricing

General equilibrium and Welfare Economics

## **Unit - II**

Keynesian and post-Keynesian approaches to theory of output and employment; concepts of investment multiplier; consumption hypotheses

Theories of investment and accelerator

Theories of demand for money – Keynesian and post-Keynesian

Different approaches to money supply; money supply; components and determinants; money multiplier

Output – price determination (aggregate supply and aggregate demand curve analysis)

Flaming-Mundell open economy model

## **Unit - III**

Development and Growth – Role of institutions

Theories of growth and development – Models of growth of Joan Robinson and Kaldor; Technical Progress – Hicks, Harrod and learning by doing, production function approach to the determinants of growth : Endogenous growth : role of education, research and knowledge – explanation of cross country differentials in economic development and growth.

Theories of development – Classical, Marx, Schumpeter and structural analysis of development – Imperfect market paradigm, Lewis model of development, Ranis-Fei model, Dependency theory of development

Factors in economy development – natural resources, population, capital, Human Resource Development and infrastructure

Trade and development – trade as engine of growth, two-gap analysis, Prebisch, Singer and Myrdal views; gains from trade and LDCs

## **Unit - IV**

Theories of taxation, types, incidence and effects

Theories of public expenditure – effects on savings, investment and growth

Burden of public debt

Union Finance – Trends in Revenue and Expenditure of the Government of India

State Finance – Trends in Revenue and Expenditure of the State Governments

Public Debt – India's Public debt since 1951 – growth composition, ownership pattern and debt management

Union-state Financial Relations – Horizontal and vertical imbalances; the Finance Commissions

Fiscal Policy and Fiscal Reforms in India

## **Unit - V**

‘Monetary approach’ and adjustment in the balance of payments

Regional blocs – multilateralism and world trading system

The Political Economy of imposition of non-tariff barriers

International trade under conditions of imperfect competition in goods market Theory of International reserves

Optimum Currency Areas – Theory and impact in the developed and developing countries

WTO and its impact on the different sectors of the economy

## **Unit - VI**

Components of money supply

Role, constituents and functions of money and capital markets

RBI – recent monetary and credit policies

Commercial banks and co-operatives banks

Specialized financial and investment institutions

Non-bank financial institutions and Regional Rural Banks

## **Unit - VII**

Industrial structure and economic growth

Pattern of industrialization – Public and Private; large and small industries

Theories of Industrial location – Indian experience

Industrial productivity – measurement, partial and total trends

Industrial Finance in India

Industrial Labour – Problems, policies and reforms in India

Economic Reforms and industrial growth

## **Unit - VIII**

Population and Economic development – interrelation between population, development and environment, sustainable development

Malthusian theory of population, Optimum theory of population, theory of demographic transition, population as ‘Limits to Growth’ and as ‘Ultimate Source’

Concepts of Demography – Vital rates, Life tables, composition and uses, Measurement of fertility – Total fertility rate, gross and net reproduction rate – Age pyramids, population projection – stable, stationary and quasi-stationary population; characteristics of Indian population through recent census

Poverty in India – Absolute and relative; analysis of poverty in India

Environment as necessity – amenity and public goods; causes of environmental and ecosystem degeneration – policies for controlling pollution – economic and persuasive; their relative effectiveness in LDCs; Relation between population, poverty and environmental degradation – microplanning for environment and eco-preservation – water sheds, joint forest management and self-helps groups

Role of State in environmental preservation – Review of environmental legislation in India

## **Unit - IX**

Role of Agriculture in India Economy – Share of Agriculture, interrelationship between agriculture and industry

Institutional aspects – Land reforms, Green revolution  
Technologies aspects – Agricultural inputs and shifts in production function  
Capital formation in the rural sector – Savings, assets and credits  
Strategies for rural development  
Regional disparities in Indian agriculture  
Cooperative movement in India – Organization, structure and development of different types of cooperatives in India

### **Unit - X**

Application of Differential and Integral Calculus in theories of consumer behaviour, Production and pricing under different market conditions  
Input-output analysis and linear programming  
Application of Correlation and Regression  
Testing of Hypothesis in Regression Analysis

## **PAPER - III (B)**

### **[Elective/ Optional]**

#### **Elective - I**

##### **Single Equation Linear Model :**

Assumption and properties of OLS  
Multiple Regression Model – Estimation and Interpretation  
Multi-collinearity – Auto-correlation and heteroscedasticity – Causes, detection, consequences and remedy  
Dummy variables, distributed lags – Need, limitations and interpretation  
Application in Economics

##### **Simultaneous Equation models :**

Structural reduced forms  
Endogenous and exogenous variables  
Identification problems and conditions  
Single equation methods of estimations – TSLS, indirect least squares and least variance ratio

##### **Techniques of Forecasting :**

ARMA, ARIMA  
Econometric properties of time series, Unit root, integrated series, random walk and white noise

#### **Elective - II**

Theory of Consumer Behaviour and Theory of Firms  
Theory of Pricing – Monopoly, Monopolistic competition, Duopoly and Oligopoly

Theory of Games – Two-person, Zero-sum Game, Pure and Mixed strategy, Saddle point solution, Linear programming and input-output analysis

Static and Dynamic Multiplier and Accelerator, Samuelson-Hicks trade cycle model.

Growth Models – Harrod and Domar, Neoclassical models – Solow, Meade, Kaldor's Model with technological progress, endogenous growth models

Employment and output determination with fixed and flexible prices (IS-LM, Aggregate demand and aggregate supply analysis)

### **Elective - III**

The Rise and Fall of Bretton-Wood and emerging International Monetary System

World Trading System – Evolution and Distortions

Globalization – Developments in Exchanges Markets, Euro-Currency Markets, and International Bond Markets, International Debt crisis

Theory of Foreign Exchange Markets – Exchange Trading, Arbitrage and Market Hedging

### **Elective - IV**

Growth and Productivity trends in Indian Agriculture

Development of distributive institutions – Costs and price policies

Agricultural marketing and credit

Trends in migration and labour markets, Minimum Wages Act

WTO and sustainable agricultural development

Reforms in Indian agriculture

### **Elective - V**

Planning and Economic Development

Costs, Prices, WTO and Indian Agriculture

Globalization, Liberalization and the Indian Industrial Sector

Infrastructure and Economic Development

Social Sector, Poverty and Reforms in India

Women, Environment and Economic Development

Trade Reforms and Liberalization

Financial sector reforms

Fiscal policy and fiscal reforms

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## अर्थशास्त्र

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### 1- व्यष्टि आर्थिक विश्लेषण

माँग विश्लेषण – मार्षल, हिक्स तथा प्रकटित अधिमान उपागम  
 mRi knu rFkk ykxr ds fl ) kUr

विभिन्न प्रकार के बाजार ढाँचों में कीमत निर्धारण तथा उत्पादन  
 साधन कीमत विश्लेषण

I kekU; I Urju विश्लेषण तथा नवीन कल्याण अर्थशास्त्र।

### 2- समष्टि आय विश्लेषण

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 मुद्रा की माँग – फिषर तथा कैम्ब्रिज उपागम, केन्स, फ्रीडमैन, पैटिन्किन, बामल तथा टोबिन के उपागम,  
 eplk dh i fñl eplk i fñl ds fu/kkj.d] çcy eplk eplk xqkd  
 फिलिप्स वक्र विश्लेषण

0; ki kj pØ & I E; ¶I u] fgDI rFkk dkYMj ds ekMy

I ef"V vkkfkl I Urju & ekfaed uhfr rFkk jkt dksh; uhfr dh I ki qk Hkkfedka

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vkkfkl I df) ] vkkfkl fodkl rFkk /kj.kh; fodkl & I Lkkvks dk egRo & I jdkj rFkk cktkj &  
 अल्पविकास का टिकाऊपन – गरीबी का दुष्क्र, चक्रीय कार्यकारण, अल्पविकास का संरचनात्मक दृष्टिकोण  
 & fodkl dk eki u

fodkl ds fl ) kUr & DYkkfI dy] ekDI I rFkk 'kñi hvj( vkkfkl I df) & gñM&Mkej ekMy] I rju dk  
 vLFkk; Ro uoDykfl dh; I df) – सोलो मॉडल, स्थायी दषा संवृद्धि। विकास के उपागम & I pfyv I df)]  
 क्रान्तिक न्यूनतम प्रयास, प्रबल प्रयास, असीमित श्रम पूर्ति, असंतुलित संवृद्धि, न्यूनतम आय संतुलन पाष  
 xjhch ds I drd rFkk çeki

vkkfkl fodkl eñkñr rFkk m|kx dñs egRo & rduhd dk pñku rFkk mi ; ñ rduhd & fofu; kx  
 कसौटी – लागत-लाभ विश्लेषण का प्रारम्भिक विचार

व्यापार तथा विकास – संवृद्धि के प्रेरक रूप के अन्तर्राष्ट्रीय व्यापार; अल्पविकसित देष तथा भूमण्डलीकरण  
 विकासषील देषों में मौद्रिक नीति तथा राजकोषीय नीति की भूमिका

fu; kstu dh rduhd( Hkkj r ds fu; kstu ekMy( cktkj kñek vFk) oLFkk eñfu; kstuA

4- jktLo

आर्थिक गतिविधि में सरकार की भूमिका – आबंटन, वितरण तथा स्थायित्व उद्देश्य; निजी, सार्वजनिक तथा ojh; rk oLrqi

सार्वजनिक बजट – बजट के प्रकार, शून्य–आधार बजट, बजट घाटों के विभिन्न प्रत्यय; केन्द्र सरकार d<sup>s</sup> ctV

I koltfud 0; & i fj dYi uk, i ( çHkkko rFkk vkydu

सार्वजनिक आगम – करभार विभाजन के विभिन्न उपागम, कराधान का करापात तथा प्रभाव; कर आय की ykp rFkk mRlykodrk( dj ns {kerk

I koltfud \_ .k & I ksr] çHkkko) Hkkj rFkk bl dk çcU/k

jktdkkh; I ksr] çHkkko) Hkkj rFkk bl dk çcU/k

जैविक आगम – करभार विभाजन के विभिन्न उपागम, कराधान का करापात तथा प्रभाव; कर आय की

राजकोषीय नीति – तटस्थ, अतिपूरक तथा कार्यात्मक वित्त–संतुलित बजट गुणक।

5- vUrjk"Vh; 0; ki kj

vUrjk"Vh; 0; ki kj ds fl ) kUr & mi ; pirk rFkk 0; ogkj ij d tkp

vi wklçfr; kfxrk ei vUrjk"Vh; 0; ki kj

0; ki kj dh 'krk o vkfFkd I of) & 0; ki kj 'krk ei nh?kdkyhu fxjkoV dh i fj dYi uk & , d vkykpuRed I eh{kk

व्यापार सन्तुलन में सन्तुलन तथा असंतुलन – व्यापार सन्तुलन में समायोजन के परम्परागत अवधोषण तथा मौद्रिक उपागम, विदेशी व्यापार गुणक

तटकर के प्रभाव, आंशिक तथा सामान्य विष्लेषण; गैर तटकर अवरोधकों का राजनैतिक–अर्थास्त्रीय आधार HkkMyh; I kj ij {ks=okn dk fl ) kUr & c/u om ç.kkyh dh I ekflr & bl ei uohu I fikkj

Hkkj r ds vUrjk"Vh; 0; ki kj uhfr rFkk I fikkj A

6- Hkkj rh; vFkD; oLFkk

vk/kkj Hkkir vFkFkd I drd & jk"Vh; vk; ] foभिन्न क्षेत्रों का निष्पादन

कीमतों तथा मुद्रा पूर्ति की प्रवृत्तियाँ

कृ"k & I Fkkxr rFkk rduhdh çxfr] ubl kृ"k uhfr

m | kx & ubl vks| kfxd ulfr rFkk mnkj hdj.k

मुद्रा एवं बैंकिंग – मुद्रा पूर्ति के प्रत्यय, मुद्रास्फीति, मौद्रिक नीति तथा वित्तीय क्षेत्र के सुधार

राजकोषीय वित्त – केन्द्र तथा राज्य सरकारों के राजस्व व व्यय की प्रवृत्तियाँ, सार्वजनिक ऋण; केन्द्र सरकार के बजट का विष्लेषण

अन्तर्राष्ट्रीय व्यापार – प्रवृत्तियाँ, व्यापार सन्तुलन तथा सुधार

xjhch] cj kst xkjh] col u rFkk i ; kbj.kA

7- Lkka[ ; dh; fof/k; kj

केन्द्रीय प्रवृत्ति की माप, प्रकीर्णन विषमता rFkk ddprk

çkf; drk dk vkj feHkd fl ) kUr & f}in] l; kl ksrFkk çl keku; c/u

सरल सहसम्बन्ध तथा समाश्रयण विष्लेषण

सांख्यकीय अनुमान – अनुप्रयोग, प्रतिदर्ष बंटन ( $t$ ,  $x^2$  rFkk F परीक्षण), गुणात्मक चरों का प्रतिदर्ष; i fj dYi uk ij h{k.k

सूचकांक तथा कालश्रेणी विष्लेषण

प्रतिदर्ष एवं जनगणना विधियाँ, प्रतिदर्ष के प्रकार तथा प्रतिदर्ष त्रुटि।

### प्रश्न पत्र – III

#### प्रश्न पत्र – III (A)

[dkj foHkkx]

bdkbl & I

ekx dk fl ) kUr & तथ्यों पर आधारित, माँग फलन, अनिष्टित्व की स्थिति में उपभोक्ता व्यवहार mRi knu dk fl ) kUr

di V | f/ki wkl rFkk xj & di V | f/ki wkl vYi kf/kdkj  
 फर्म के उद्देश्यों के विभिन्न मॉडल – बाउमल, मैरिस एवं विलियमसन  
 | d k/kuk dk dher fu/kkj .k  
 | kekU; | Uryu , oadY; k.kokn अर्थास्त्र ।

## bdkbl & II

उत्पादन एवं रोजगार निर्धारण के केन्सियन एवं उत्तर-केन्सियन सिद्धान्त विनियोग गुणक का  
 ÇR; ; ( mi Hkkx i fj dYi uk, j  
 fofu; kx ds fl ) kUr rFkk Rojd  
 eek के मांग के सिद्धान्त – केन्सियन एवं उत्तर-केन्सियन  
 eek की पूर्ति के विभिन्न दृष्टिकोण – मुद्रा पूर्ति ds vo; o , oafu/kkj d( eek xqkd  
 उत्पादन – कीमत निर्धारण (सकल पूर्ति एवं सकल माँग फलन विष्लेषण)  
 ¶yfek&e.Msy [kyh vFk; oLFkk ekMyA

## bdkbl & III

fodkl , oaf) & | tFkkvka dh Hkkedk  
 fodkl , oaf) ds fl ) kUr & tku jkfcll u , oafdkYMj ds of) ds ekMy( rduhdh fodkl  
 – हिक्स, हैरड एवं कौशल अर्जन, संवृद्धि के कारक एवं उत्पादन फलन उपागम : अन्तर्जात संवृद्धि; शिक्षा, शोध व ज्ञान की भूमिका – विभिन्न देशों के मध्य आर्थिक विकास एवं संवृद्धि के Lrjkse vUrj  
 fodkl ds fl ) kUr & Dylfl dy] ekDI l rFkk 'kfi hVj , oaf विकास का संरचनात्मक विष्लेषण – vi wkl cktkj ck: i] yifol dk fodkl ekMy] jus , oafQs dk ekMy( fodkl dh fuHkj rk ij d fl ) kUr  
 vklfkl fodkl ds rRo & ckfrd | d k/ku] tul a[; k] i pth] ekuo | d k/ku fodkl rFkk vofkki uk  
 0; ki kj , oaf fodkl & 0; ki kj fodkl ds cjd : i e, द्वय अंतराल विष्लेषण; प्रेबिषा सिंगर एवं मिर्डल के विचार, अत्यविकसित देशों का व्यापार से लाभ ।

## bdkbl & IV

djkjks .k ds fl ) kUr] çdkj] vki ru , oafHkkko  
 | koltfud 0; ; ds fl ) kUr & cpr] fofu; kx , oaf) ij çHkkko  
 | koltfud \_\_.k dk Hkkj  
 केन्द्रीय वित्त – भारत सरकार के आगम एवं व्यय की प्रवृत्तियाँ  
 राज्य वित्त – राज्य सरकारों के आगम एवं व्यय की प्रवृत्तियाँ  
 सार्वजनिक ऋण – 1951 के पञ्चात् भारत का सार्वजनिक ऋण, ऋण संरचना, स्वामित्व प्रतिमान , oaf \_\_.k çcll/ku  
 केन्द्रीय-राज्य वित्तीय सम्बन्ध – क्षैतिज एवं उर्ध्व असन्तुलन, वित्त आयोग  
 Hkkj r eajktdksh; uhfr , oajktdksh; | qkja

## bdkbl & V

\*ekfæd mi kxe\* rFkk Hkkxrku&l rgyu e| ek; kstu

क्षेत्रीय गुट – बहुपक्षवाद एवं विष्व व्यापार पद्धति  
 गैर-तटकीय अवरोधकों के रोपण का राजकीय अर्थशास्त्र  
 वस्तु बाजार में अपूर्ण प्रतियोगिता की दषाओं में अन्तर्राष्ट्रीय व्यापार

vUlj kVh; dkSk dk fl ) kUr

इष्टम सुद्रा क्षेत्र – सिद्धान्त एवं विकसित एवं विकासशील राष्ट्रों के सन्दर्भ में प्रभाव  
 विष्व व्यापार संगठन एवं इसका अर्थव्यवस्था के विभिन्न क्षेत्रों पर प्रभाव।

## bdkbZ & VI

epek i ffrZ ds vo; o  
 epek , oa i pth cktkj dk ; kxnu] | kVd rFkk dk; l  
 Hkj rh; fj toz cd & uohu ekfed , oa \_\_.k uhfr; k  
 0; ki kfj d cd , oa l gdkjh cd  
 विशिष्ट वित्तीय एवं विनियोग संस्थाएँ  
 गैर बैंक वित्ती; | LFkk, j , oa {k=h; xkeh.k cdA

## bdkbZ & VII

vkS| kfxd | j puk , oa vkFFkd | of)  
 vkS| kxhdj.k dk çfreku & jktdh; , oa futh( ogn~ , oa y?kq m | kx  
 vkS| kfxd LFku fu/kkj.k ds fl ) kUr & Hkj rh; vukko  
 औद्योगिक उत्पादकता – प्रमाप, आंषिक एवं कुल प्रवृत्तियाँ  
 भारत में औद्योगिक वित्त  
 vkS| kfxd Je & Hkj r e | eL; k, j uhfr; k , oa l qkkj  
 vkFFkd | qkkj , oa vkS| kfxd of) A

## bdkbZ & VIII

tul a; k , oa vkFFkd fodkl & tul a; k fodkl rFkk i ; kbj.k e| vr| Ecl/kj /kkj.kh; fodkl  
 e|YFkl dk tul a; k fl ) kUr] vudlyre tul a; k dk fl ) kUr] tukfddh; | Øe.k dk  
 fl ) kUr] tul a; k \*l of) dh | hel\* rFkk \*vflure L=k\* A  
 tukfddh ds rRo & tle rFkk eR; qnj ds çdkj % çtuurk dk eki & dy çtuurk  
 nj] | dy , oa 'kq i p#Riknu nj & tul a; k çkis.k & LFkkb] LFkfrd , oa  
 अर्ध-स्थैतिक जनसंख्या – जनगणना के द्वारा भारतीय जनसंख्या की मुख्य विषेषताएँ  
 Hkj r e| xjhch & fuj{ k , oa l पेक्षा; भारत में गरीबी का विष्लेषण  
 पर्यावरण – आवधक, सुविधा तथा सार्वजनिक वस्तु के रूप में; पर्यावरण एवं पारिस्थितिकी  
 fodkl ds dj {k.k & çnkk.k fu; k.k grq uhfr; k & vkFFkd , oa qk; ki d uhfr; k &  
 i ; kbj.k , oa i kfjLFkfrd h | j{k.k grq0; f"V fu; kstu % वाटरषेड, संयुक्त वन प्रबन्ध तथा  
 Lo | g; kx | erg  
 i ; kbj.k | j{k.k e| jkT; dh Hkfek & Hkj r e| i ; kbj.k fo"k; k dh | eh{kA

## bdkbZ & IX

Hkj rh; vFk0; oLFkk e| k| dh Hkfek & k| dh Hkkx] k| rFkk m | kx e| vUlj | Ecl/k

I L<sup>l</sup>Fkkxr i {k & H<sup>h</sup>kfe l q<sup>q</sup>kkj] gfjr Økfür  
 rduhdh i {k & कृf"क v<sup>v</sup>kxr<sup>r</sup> rFkk mRi knu Qyu e<sup>e</sup> foLFkk i u  
 x<sup>x</sup>keh.k {k= e<sup>e</sup> i j<sup>j</sup>th fuel<sup>l</sup>k & cpr] v<sup>v</sup>kLr; k<sup>k</sup> rFkk l k[k  
 x<sup>x</sup>keh.k fodkl dh j. kuhfr  
 H<sup>h</sup>kkj rh; कृf"क e<sup>e</sup> {k=h; fo"kerk, i  
 भारत में सहकारिता आन्दोलन – भारत में विभिन्न प्रकार की सहकारिता संस्थाओं का संख्या  
 I j<sup>j</sup>puk rFkk fodkl A

bdkb<sup>b</sup> & **X**

उपभोक्ता व्यवहार, उत्पादन एवं विभिन्न बाजारों के सिद्धान्तों में अवकलन तथा समाकलन का प्रयोग आगत–निर्गत विष्लेषण तथा रेखीय प्रोग्रामिंग

I g<sup>g</sup>l Ec<sup>c</sup>U/k , o<sup>o</sup>çfrxeu d<sup>d</sup>s ç; k<sup>k</sup>  
 çfrxeen विष्लेषण में परिकल्पना परीक्षण।

### प्रश्न पत्र – III (B)

1, fPNd@ o<sup>o</sup>dfYi d<sup>d</sup>h

, fPNd & **I**

, dy I ehadj. k çrhi xeu %  
 ekU; rk, j , o<sup>o</sup>OLS की विषेषताएँ  
 cgj<sup>j</sup> [k<sup>k</sup>; çrhi xeu ek<sup>c</sup>My & v<sup>v</sup>kdyu , o<sup>o</sup>0; k[ ; k  
 cg<sup>g</sup> gl Ec<sup>c</sup>U/k<sup>k</sup> & Lo&l gl Ec<sup>c</sup>U/k , o<sup>o</sup>fo"ke fopkfyr & dkj. k<sup>k</sup> i g<sup>g</sup>pku] i f<sup>f</sup>j. kke , o<sup>o</sup>mi pkj  
 छद्मचर–वितरित पश्चता – आवष्यकता, सीमाएँ एवं व्याख्या  
 अर्थषास्त्र में प्रयोग

### युगपद समीकरण निदर्श :

I j<sup>j</sup>pukRed , o<sup>o</sup>vflure Lo: i  
 v<sup>v</sup>lrtkr , o<sup>o</sup>cká tkr pj  
 v<sup>v</sup>fl<sup>l</sup>fu/k<sup>k</sup>. k dh I eL; k, j , o<sup>o</sup>'kr<sup>r</sup>  
 v<sup>v</sup>kdyu dh , dy&l ehadj. k fof/k; k<sup>k</sup> & TSLS v<sup>v</sup>çR; {k U; ure ox] U; ure fopyu  
 vuq krA  
 i v<sup>v</sup>okl<sup>l</sup>ku dh çfot/k; k<sup>k</sup> %

### ARMA, ARIMA

dkyJ<sup>j</sup> k<sup>k</sup> dh v<sup>v</sup>Fkferh; x<sup>x</sup>q k<sup>k</sup> bdkb<sup>b</sup> ely] , dh<sup>h</sup>kr J<sup>j</sup> k<sup>k</sup>] js Me okd , o<sup>o</sup>0gkbV ukbtA  
 , fPNd & **II**

mi H<sup>h</sup>kkäk 0; ogkj , o<sup>o</sup>Qe<sup>e</sup> dk fl ) k<sup>k</sup>r  
 dher fu/k<sup>k</sup>. k fl ) k<sup>k</sup>r & , dkf/kdkj] , dkf/kdkfj d çfr; kf<sup>f</sup>xrk] }kf/kdkj rFkk v<sup>v</sup>Yi kf/kdkj  
 ØhM<sup>M</sup> fl ) k<sup>k</sup>r & nk&0; fDr 'k<sup>k</sup> , o<sup>o</sup>fefJ<sup>j</sup>r ; fä] I f<sup>f</sup>My fc<sup>c</sup>hñqgy

Lkfrd , oः xR; kRed xqkd , oः Rojd ekMy] l E; yl u&fgDl 0; ki kj pØ ekMy] of) ekMy & gM&Mkej] uo&cfrfBr ekMy & l ks[k eM] dkMj ekMy & rduhdi fodkl ] ck&of) ekMy jkt xkj , oः mRi knu fu/kkj .k&fLfkj , oः yphyk dher HS-LM, l dy ekx एवं सकल पूर्ति विष्लेषण)

### , fPNd & III

clu oM dk mRFku , oः i ru rFkk vUrjkVh; ekfaed r= dk mHkj rk gvk : i  
विष्व व्यापार तंत्र – संक्रमण एवं विरुपण

विष्वीकरण – विनिमय बाजार का विकास, यूरो–मुद्रा बाजार एवं अन्तर्राष्ट्रीय बॉण्ड cktkj] vUrjkVh; \_\_.k l dV

विदेशी विनिमय बाजार का सिद्धान्त – विनिमय व्यापार, अन्तर–पणन एवं बाजार gftkA

### , fPNd & IV

Hkj r; कृषि में वृद्धि एवं उत्पादकता की प्रवृत्तियाँ

forj .k djus okyh l LFkkvks dk fodkl & ykxr , oः dher uhfr; k  
कृ"k foi .ku , oः l k[k

çol u एवं श्रम बाजार की प्रवृत्तियाँ न्यूनतम मजदूरी अधिनियम

विष्व व्यापार संगठन एवं धारणीय कृ"k fodkl

Hkkj r; कृ"k ea l qkkj A

### , fPNd & V

fu; kstu , oः vkkFd fodkl

लागत, कीमतें, विष्व व्यापार संगठन एवं भारतीय कृ"k

विष्वीकरण, उदारीकरण तथा भारतीय औद्योगिक {k=

voLFkki uk , oः vkkFd fodkl

l kekftd {k=] xjhch , oः Hkkj r ea l qkkj

efgyk, j i ; kbj .k , oः vkkFd fodkl

0; ki kj l qkkj , oः mnkjhdj .k

वित्तीय क्षेत्र के सुधार

jktdksh; uhfr , oः jktdksh; l qkkj A

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