

NARUMALAR DEEPAM ACADEMY

DHARMAPURI - 8122190917

PG TRB – ECONOMICS – TEST SCHEDULE AND SYLLABUS

S. No	TEST	SYLLABUS
UNIT - I MICROECONOMICS		
1	TEST -1	<ul style="list-style-type: none"> ➤ Theory of Consumer Behavior ➤ Cardinal and Ordinal approaches ➤ Revealed Preference hypothesis ➤ Hicks Revision of demand theory
2	TEST -2	<ul style="list-style-type: none"> ➤ The Modern Utility analysis of Choices involving risk or uncertainty ➤ Elasticity of demand – ➤ The concept of Consumers Surplus.
3	TEST -3	<p>Theory of Producer Behaviour:</p> <ul style="list-style-type: none"> ➤ Production Function ➤ Law of Variable Proportions and Return to scale ➤ Production Function: Cobb-Douglas, CES ➤ Technical progress ➤ Least Cost Combination ➤ The Theory of Costs
4	TEST -4	<p>Theory of Markets:</p> <ul style="list-style-type: none"> ➤ Market structure – Concept of equilibrium ➤ Perfect Competition ➤ Monopoly and Price Discrimination ➤ Monopolistic Competition ➤ Oligopoly ➤ Duopoly ➤ Game theory – Non-cooperative games.
5	TEST -5	<p>Factor Pricing:</p> <ul style="list-style-type: none"> ➤ Marginal Productivity Theory ➤ Product Exhaustion Theorem

		<ul style="list-style-type: none"> ➤ Theories of Rent, Wages, Interest and Profits ➤ General Equilibrium Analysis ➤ Efficiency criteria: ➤ Pareto – Hicks and Kaldor ➤ Welfare Economics: old and new – Economics of information.
UNIT II MACROECONOMICS		
1	TEST - 6	<ul style="list-style-type: none"> ➤ National Income and Social Accounting: ➤ Concepts and Measurements – ➤ Determination of Output and Employment ➤ Classical and Keynesian, Post Keynesian
2	TEST - 7	<ul style="list-style-type: none"> ➤ Consumption and Investment Functions ➤ Theories of Consumption Function ➤ The Principles of Multiplier and Accelerator ➤ Interaction of Multiplier and Accelerator
3	TEST - 8	<ul style="list-style-type: none"> ➤ Theories of Investment Function ➤ New Theories of Investment: Financial, Jorgenson and Tobin ➤ Macro theories of Distribution: ➤ Ricardo, Marx, Keynes, Kalecki and Kaldor.
UNIT – III MONEY BANKING		
1	TEST - 9	<ul style="list-style-type: none"> ➤ Theories of demand for and supply of money: ➤ Classical, Keynesian and Post-Keynesian approaches ➤ Components of Money Supply ➤ High Powered Money
2	TEST - 10	<ul style="list-style-type: none"> ➤ The Money Multiplier ➤ Theories of Inflation ➤ Theories of Business Cycles ➤ Controls of Business Cycles
3	TEST - 11	<ul style="list-style-type: none"> ➤ Inflation and Phillips Curve Analysis. ➤ Functions of Central Banking and Credit Control ➤ Instruments and Workings of Monetary Policy ➤ Different Currency Standards
4	TEST - 12	<ul style="list-style-type: none"> ➤ Rational Expectations Hypothesis and its critique ➤ capital market and its regulations ➤ Role and Functions of Commercial Banks and ➤ Non-Banking Financial Institutions.
UNIT IV INTERNATIONAL ECONOMICS		
		<ul style="list-style-type: none"> ➤ International Trade and Economic Development

1	TEST -13	<ul style="list-style-type: none"> ➤ Theories of International Trade: ➤ Smith, Ricardo, Hecksher-Ohlin and Krugman. ➤ Factor Price Equalization Theorem by Rybczynski
2	TEST -14	<ul style="list-style-type: none"> ➤ Balance of Payments: Concept, Composition, Equilibrium and Disequilibrium ➤ Terms of Trade – Trade Multiplier. ➤ Theories of Exchange Rate
3	TEST -15	<ul style="list-style-type: none"> ➤ Exchange Rate Policies ➤ Foreign exchange market ➤ Optimum Currency Area ➤ International Capital Movements
4	TEST -16	<ul style="list-style-type: none"> ➤ Free trade vs Protectionism ➤ Qualitative and Quantitative Restrictions ➤ Trade policy for developing countries ➤ GATT and WTO
5	TEST -17	<ul style="list-style-type: none"> ➤ Regional Trade Blocks: ➤ EU, ASEAN, ➤ SAARC, NAFTA, BRICS etc. – ➤ IMF and World.
UNIT V - PUBLIC ECONOMICS		
1	TEST -18	<ul style="list-style-type: none"> ➤ Role of Public Finance ➤ Canons of Taxation ➤ Principles of Taxation ➤ Taxable Capacity
2	TEST -19	<ul style="list-style-type: none"> ➤ Direct and Indirect Taxes ➤ GST design – Implementation and impact of GST. ➤ Theories of Public Expenditure: Musgrave, Wagner, Peacock and Wiseman
3	TEST -20	<ul style="list-style-type: none"> ➤ Public Debt: Meaning, Theories and Methods of Repayment. ➤ Budget: Procedures and types – ➤ Objectives and Instruments of Fiscal Policy
4	TEST -21	<ul style="list-style-type: none"> ➤ Deficit Financing and Methods ➤ Effectiveness of Monetary and Fiscal policy. ➤ Principles of Federal Finance ➤ Problems of Allocation of Resources of the Centre and State
5	TEST -22	<ul style="list-style-type: none"> ➤ Fiscal Responsibility of the Centre and State ➤ Finance Commission in India ➤ Local Finance in India

6	TEST -23	<ul style="list-style-type: none"> ➤ Sources of Local Finance ➤ Functions and Their Defects ➤ Fiscal Correction and Additional Stimulus
UNIT VI ECONOMIC GROWTH AND DEVELOPMENT		
1	TEST -24	<ul style="list-style-type: none"> ➤ Indicators of Economic Development: ➤ GDP, Per Capita Income, PQLI, HDI and GDI.
2	TEST -25	<ul style="list-style-type: none"> ➤ Theories of Economic Development: ➤ Smith, Ricardo, Mark, Schumpeter and Rostow ➤ Balanced and Unbalanced, Amartya Sen
3	TEST -26	<ul style="list-style-type: none"> ➤ Technical Progress: ➤ Embodied and Disembodied ➤ Endogeneous Growth
4	TEST -27	<ul style="list-style-type: none"> ➤ Models of Economic Growth: ➤ Harrod – Domar, Robinson, ➤ Kaldor, Solow and Mahalanobis.
5	TEST -28	<ul style="list-style-type: none"> ➤ Concepts and Measurement: ➤ Sustainable Development Goals, ➤ Poverty and Inequalities.
UNIT VII - ENVIRONMENTAL ECONOMICS AND DEMOGRAPHY		
1	TEST -29	<ul style="list-style-type: none"> ➤ Environment as a public good ➤ Market failures
2	TEST -30	<ul style="list-style-type: none"> ➤ Coase Theorem ➤ Cost Benefit Analysis and Compensation Criteria
3	TEST -31	<ul style="list-style-type: none"> ➤ Validation of Environmental Goals. ➤ Theories of Population
4	TEST -32	<ul style="list-style-type: none"> ➤ Concept, ➤ Measures and Features: ➤ Population Pyramid, ➤ Fertility, ➤ Morbidity, ➤ Mortality
5	TEST -33	<ul style="list-style-type: none"> ➤ Aging, ➤ Demographic dividend, ➤ Life Table, ➤ Migration, ➤ Urbanization.
UNIT - VIII INDIAN ECONOMY-I		

1	TEST -34	<ul style="list-style-type: none"> ➤ Features of Indian Economy ➤ National Income in India: ➤ Human capital formation,
2	TEST -35	<ul style="list-style-type: none"> ➤ Economic reformation in India: ➤ Fiscal, Financial and Trade ➤ Measurement, Growth and Structure ➤ Challenges facing in chain Economy:
3	TEST -36	<ul style="list-style-type: none"> ➤ Unbalanced regional development, ➤ Unemployment, ➤ Poverty and Inequality. ➤ Agriculture in India ➤ Land reforms
4	TEST -37	<ul style="list-style-type: none"> ➤ Green revolution ➤ Food Security ➤ Agricultural credit and marketing ➤ Reformation in agriculture
5	TEST -38	<ul style="list-style-type: none"> ➤ Major Issues in Agriculture: ➤ Agrarian crisis, farm subsidies, ➤ doubling farmer's income and farmers' suicide ➤ WTO and agriculture.
6	TEST -39	<ul style="list-style-type: none"> ➤ Industries in India ➤ Industrialization: ➤ Role, Growth, ➤ Industrial Policies in the post independence era ➤ Performance of Public Sector ➤ Disinvestment policy
7	TEST -40	<ul style="list-style-type: none"> ➤ Pattern, Features and Performance ➤ Large Scale Industries and MSMEs in the transformative era (2014-15) ➤ Make in India, Startup India, Skill India ➤ Special Economic Zones ➤ Industrial Labour reforms in India
8	TEST -41	<ul style="list-style-type: none"> ➤ Impact of GST and ➤ Demonetization on Unorganized and Informal industries. ➤ Services in India: ➤ Foreign Trade:

		<ul style="list-style-type: none"> ➤ Composition, Direction, ➤ Balance of Payment Problems and Policies
9	TEST -42	<ul style="list-style-type: none"> ➤ Commercial Banks, ➤ Money and Capital Markets ➤ Financial Services in India: ➤ Infrastructure: Transport, Energy, ➤ Telecommunication, Health and Education ➤ Fiscal System in India.
UNIT IX - INDIAN ECONOMY-II		
1	TEST -43	<ul style="list-style-type: none"> ➤ New Economic Policy: ➤ Planning Commission in India: ➤ Liberalisation, Privatisation and Globalisation ➤ Critical appraisal of pre and post liberalization.
2	TEST -44	<ul style="list-style-type: none"> ➤ Five Year Plans, Strategies, Achievements and performance ➤ Planning Commission vs NITI Aayog. ➤ Rural Development: Meaning, Need and Policies ➤ Rural poverty and unemployment: causes and remedies
3	TEST -45	<ul style="list-style-type: none"> ➤ Rural indebtedness: features, causes and remedies ➤ Rural infrastructure. ➤ Tamil Nadu Economy: Features, Growth, Structure, ➤ Performance and Models of development
4	TEST -46	<ul style="list-style-type: none"> ➤ Rural Economy in India: Features, Problems and Challenges ➤ Major Challenges in Tamil Nadu Economy ➤ Dravidian Model of development.
UNIT X - QUANTITATIVE METHODS		
1	TEST -47	<ul style="list-style-type: none"> ➤ Collection of Data ➤ Sampling methods ➤ Organization and Presentation of Data Linear Programming Problems.
2	TEST -48	<ul style="list-style-type: none"> ➤ Measures: Central tendency, Dispersion and Distribution ➤ Correlation ➤ Regression ➤ Index Numbers
3	TEST -49	<ul style="list-style-type: none"> ➤ Time series and Analysis ➤ Sampling distributions

		<ul style="list-style-type: none"> ➤ Theories of estimation ➤ Testing of hypothesis
4	TEST -50	<ul style="list-style-type: none"> ➤ Linear Regression models: ➤ Simple and Multiple ➤ Violations of assumptions of Linear Regression model: Autocorrelation, ➤ Heteroscedasticity, ➤ Multicollinearity and Misspecification.
5	TEST -51	<ul style="list-style-type: none"> ➤ Mathematical Economics: Sets ➤ Functions and Continuity, Sequence, Series ➤ Differential Calculus and its applications ➤ Integral calculus (Basic Techniques)
6	TEST -52	<ul style="list-style-type: none"> ➤ Differential and difference equations with applications ➤ Linear Algebra ➤ Matrices and their application in Economics ➤ Input-Output Model
TOTAL SLAP TESTS		
1	TEST – 53	Unit 1
2	TEST – 54	Unit-2
3	TEST – 55	Unit-3
4	TEST – 56	Unit-4
5	TEST – 57	Unit-5
6	TEST – 58	Unit-6
7	TEST – 59	Unit-7
8	TEST – 60	Unit-8
9	TEST – 61	Unit-9
10	TEST – 62	Unit-10
11	TEST – 62 to	First Five Units – (5 Times)

	TEST - 67	
12	TEST - 68 to TEST - 72	Second Five Units –(5 Times)
13	TEST - 73 to TEST - 82	Full Length Test =(10Times) Overall
14	TEST - 83 to TEST - 98	<u>Tamil Eligibility Test</u> ➤ 9th Book = 4 Test ➤ 10th Book = 4 Test ➤ 11th Book = 4 Test ➤ 12th book = 4 Test
15	TEST - 99 to TEST - 108	<u>Psychology Test -10 Test</u>

TOTAL TEST – 108 TESTS

SYLLABUS

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- Theory of Consumer Behavior
- Cardinal and Ordinal approaches
- Revealed Preference hypothesis
- Hicks Revision of demand theory
- The Modern Utility analysis of Choices involving risk or uncertainty
- Elasticity of demand – The concept of Consumers Surplus.

Theory of Producer Behaviour:

- Production Function
- Law of Variable Proportions and Return to scale
- Production Function: Cobb-Douglas, CES– Technical progress – Least Cost Combination
- The Theory of Costs.

Theory of Markets:

- Market structure – Concept of equilibrium
- Perfect Competition – Monopoly and Price Discrimination
- Monopolistic Competition – Oligopoly – Duopoly
- Game theory – Non-cooperative games.

Factor Pricing:

- Marginal Productivity Theory
- Product Exhaustion Theorem
- Theories of Rent, Wages, Interest and Profits
- General Equilibrium Analysis
- Efficiency criteria:
- Pareto – Hicks and Kaldor
- Welfare Economics: old and new – Economics of information.

UNIT II MACROECONOMICS

- National Income and Social Accounting:
- Concepts and Measurements –
- Determination of Output and Employment
- Classical and Keynesian, Post Keynesian
- Consumption and Investment Functions
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- The Principles of Multiplier and Accelerator

- Interaction of Multiplier and Accelerator
- Theories of Investment Function
- New Theories of Investment: Financial, Jorgenson and Tobin
- Macro theories of Distribution: Ricardo, Marx, Keynes, Kalecki and Kaldor.

UNIT – III MONEY BANKING

- Theories of demand for and supply of money:
- Classical, Keynesian and Post-Keynesian approaches
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- Regional Trade Blocks:
- EU, ASEAN,
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- Concept, Measures and Features:
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- Challenges facing in chain Economy:
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- Fiscal System in India.

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- Rural Development: Meaning, Need and Policies
- Rural poverty and unemployment: causes and remedies
- Rural indebtedness: features, causes and remedies
- Rural infrastructure.
- Tamil Nadu Economy: Features, Growth, Structure,
- Performance and Models of development
- Major Challenges in Tamil Nadu Economy
- Dravidian Model of development.

UNIT X QUANTITATIVE METHODS

- Collection of Data

- Sampling methods
- Organisation and Presentation of Data
- Measures: Central tendency, Dispersion and Distribution
- Correlation
- Regression
- Index Numbers
- Time series and Analysis
- Sampling distributions
- Theories of estimation
- Testing of hypothesis
- Linear Regression models:
 - Simple and Multiple
 - Violations of assumptions of Linear Regression model: Autocorrelation, Heteroscedasticity, Multicollinearity and Misspecification.
- Mathematical Economics: Sets
- Functions and Continuity, Sequence, Series
- Differential Calculus and its applications
- Integral calculus (Basic Techniques)
- Differential and difference equations with applications
- Linear Algebra
- Matrices and their application in Economics
- Input-Output Model
- Linear Programming Problems.