



RBI DEPR Exam : Syllabus

PHASE – I : PAPER I (Objective Type ; On Economics)

- (1) **Microeconomics** (Theories of consumer's demand; Production; Market Structures and Pricing; Distribution; and Welfare Economics)
- (2) **Macro Economics** (Theories of Employment, Output and Inflation; Monetary Economics; ISLM Model; Schools of Economic Thought)
- (3) **International Economics** (Theories of International Trade; Balance of Payments; Exchange Rate Models)
- (4) **Theories of Economic Growth and Development** (Classical neo-classical approaches to economic growth and major theories of economic development)
- (5) **Public Finance** (Theories of taxation and public expenditure and Public Debt Management)
- (6) **Environmental Economics** (Green GDP, Environmental Valuation, Environmental policy instruments)
- (7) **Quantitative Methods in Economics** (Mathematical and Statistical Methods for Economics, Ordinary Least Square Regression)
- (8) **Current Developments in Indian Economy** (Growth, inflation, poverty, unemployment, financial sector developments, external sector developments, fiscal developments, agriculture, industry, infrastructure, and services)

PHASE- I : PAPER-II (Descriptive Type, on English)

The paper on English shall be framed in a manner to assess the writing skills including expression and understanding of the topic



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Phase-II : Paper-I Descriptive Type (on Economics) (Question paper displayed on computer, answers to be written on paper)

Microeconomics Module

1. **Consumer Theory:** Cardinal and Marginal Utility Analysis, Consumer Surplus, Indifference Curve Analysis, Price, Income and Substitution Effects, Game Theory
2. **Production Theory:** Forms of Production function; Laws of Returns to Scale; Partial Equilibrium Vs General Equilibrium Analysis
3. **Market Theory:** Pricing under different market structures
4. **Distribution Theories:** Ricardo, Marx, Kalecki and Kaldor
5. **Welfare Economics:** Pareto Optimality, Schools of Welfare Thought including Arrow, Coase and Sen

Macroeconomics Module

1. **National Income Accounting:** Various methods for measurement of National Income
2. **Theory of employment and Output:** Classical and Neo-classical approaches, Keynesian theory of Employment and output, Post-Keynesian developments, Business Cycles
3. **Inflation:** Types of Inflation, Philip's curve, Taylor's Rule, Lucas Critique
4. **Money and Banking:** Quantity theory of Money, Neutrality of money, IS-LM Model and AD-AS Models, Money Multiplier, Monetary Policy – Scope, Objectives and instruments, Inflation targeting
5. **Theories of Economic Growth and Development:** Theories of growth, Classical and neoclassical approaches, Theories of Economic Development
6. **International trade and Balance of payments:** Theories of international trade, Determination of exchange rates, Impossible Trinity
7. **Public Finance:** Theories of taxation, Theories of public expenditure, Theories of public debt management (Equal weightage will be given to Microeconomic and Macroeconomic modules)



Phase-II: Paper-II Descriptive Type (on Economics) (Question paper displayed on computer, answers to be written on paper)

Module on Quantitative Methods in Economics

1. **Mathematical Methods in Economics:** Differentiation and Integration, Optimisation, Sets, Matrices, Linear algebra and Linear programming
2. **Statistical Methods in Economics:** Measures of central tendency and dispersions, Probability, Time series, Index numbers
3. **Econometrics and advanced Applications:** Regression analysis, Panel data econometrics, Time Series econometrics, Basics of Bayesian Econometrics, Basic application of Artificial Intelligence/ Machine Learning

Module on Indian Economy – Policy and Trends

1. **Fiscal policy in India:** Evolution, scope and limitations, current trends
2. **Monetary Policy in India:** Evolution, Functions of the Reserve Bank of India, Monetary-Fiscal coordination, Inflation targeting, Operating framework of Monetary Policy, Current Trends
3. **Banking and financial sector development in India:** Banks and other constituents of Indian financial markets and related developments, Current trends
4. **Inflation in India:** Trends and drivers
5. **External sector developments in India:** Exchange rate management, external debt, Balance of payments, Current Trends



RBI's Recommended Booklist

For Phase - II (Paper I - Micro and Macroeconomics Modules)

Microeconomics

- Hal R. Varian; Intermediate Microeconomics: A Modern Approach, 9th edition, 2019. The workbook, Workouts in Intermediate Microeconomics, by Hal R. Varian and Theodore C. Bergstrom may be used for problems
- Koutsoyiannis; Modern Microeconomics, International Edition
- C.E. Ferguson and J.P. Gould; Microeconomic Theory

Macroeconomics

- Dornbusch, Fischer and Startz; Macroeconomics, McGraw Hill, 13th edition, 2018
- Olivier Blanchard; Macroeconomics, Pearson Education, Inc., 8th edition, 2021
- Brian Snowdon and Howard R. Vane; Modern Macroeconomics: Its Origin, Development and Current State, Edward Elgar Publishing Ltd, 2005

International Economics

- Paul R. Krugman, Maurice Obstfeld and Marc Melitz; International Economics: Theory and Policy, Pearson Education, 12th edition, 2022
- Dominick Salvatore; International Economics: Trade and Finance, Wiley, 11th edition, 2014

Public Finance

- Richard A. Musgrave and Peggy B. Musgrave; Public Finance in Theory and Practice, McGraw Hill, 5th edition, 2017
- Stiglitz, J.E. and Jay K. Rosengard Economics of the Public Sector, W.W. Norton & Company, 4th edition, 2015



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Growth and Development

- A.P. Thirlwall; Economics of Development: Theory and Evidence, Macmillan, 9th edition, 2011
- Debraj Ray, Development Economics, Oxford University Press, 2009
- Basu, K., Analytical Development Economics, The Less Developed Economy Revisited, MIT Press, 2003

For Phase - II (Paper II - Modules on Quantitative Methods in Economics and Indian Economy)

Mathematical Methods in Economics

- Simon, Carl P. and Lawrence Blume; Mathematics for Economists, W. W. Norton & Company, Inc., 1994
- Kevin Wainwright and Alpha C. Chiang; Fundamental Methods of Mathematical Economics, 4th edition, McGraw-Hill, 2005

Econometrics

- D. N. Gujarati and D.C. Porter; Essentials of Econometrics, McGraw-Hill, 4th edition, International Edition, 2010
- Wooldridge, J.M; Introductory Econometrics: A Modern Approach, Cengage Learning, 7th edition, 2022

Statistics

- N. G. Das; Statistical Methods, McGraw-Hill, 2008
- Miller, I., Miller, M.; John E. Freund's Mathematical Statistics with Applications, 8th edition, Pearson, 2021

Indian Economy

- Economic Survey, Government of India, Various Issues
- India Development Report, Oxford University Press, Various Issues
- Uma Kapila, Indian Economy since Independence, Academic Foundation, Various Issues.



TESTONOMICS

- RBI Annual Report – Last two years
- RBI Report on Trends and Progress of Banking in India – Last two years
- Monetary Policy Reports – Last two years
- Financial Stability Report – Last two years

