T.Y.B.A Semester V &VI Economics Syllabus

Hindi Vidya Prachar Samiti's

Ramniranjan Jhunjhunwala College

of Arts, Science & Commerce

(Empowered Autonomous College)

Affiliated to

the

UNIVERSITY OF MUMBAI

Syllabus for the T.Y.B.A

Program: B.A. ECONOMICS

Semester V: Discipline Specific Course (DSC)

Paper Code: RJDSCECO

National Education Policy (NEP 2020)

Level 5.5

(Revised in 2025-26 in alignment with the NEP 2020 facilitating the inter and multidisciplinary learning and multiple entry and exit of the student)

(CBCS 2025-26)

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THE PREAMBLE

Why Economics

Economics is a dynamic subject having its existence in all walks of life. Since linked with multiple disciplines such as Politics, Sociology, Administration, Foreign affairs, market analysis, statistics, Psychology, it provides better understanding of the world around.

It well equips the students with varied skill sets helpful to face the world. Study of Economics exposes to the use of numerical tools like Mathematical Economics, statistics. Analytical skills are honed by the application of economic theory to the solving of the problem of the real world. It also develops communication skills of presenting ideas in a well-defined framework which are supported by evidences in the form of complex data sets.

A degree in Economics improves the employability in the job market since graduates in Economics are required by all the sectors including industry, banking and finance and even agriculture. Even the administrative services need people who are graduates in Economics.

Why Economics in RJ College

Department of Economics in R. J. College was established in 1963 at the time of establishment of the college. The department offers updated syllabus at UG level for both the Arts as well as Commerce faculties. Along with the classroom teaching many cocurricular activities are undertaken by the department. An annual inter collegiate students' festival along with activities like research survey competition, essay competition, talks by eminent personalities from the various fields of Economics are organised to facilitate blooming of students' potentials. Value added courses conducted by the department which impart employability skills among the students are an added advantage. Field trips, seminars are also organised to widen the students' horizons. With the students' centric approach at the core, the faculty of the department iscommitted to the best delivery of knowledge and adopting best practices of teaching-learning and evaluation.

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Our Curriculum Your Strength

Syllabus of Economics for all the six semesters is an appropriate blend of theory, applications and numerical tools. Different papers in six semesters cover diverse sub disciplines in Economics. Detailed study of Micro and Macro Economics creates a strong theoretical foundation to study the specialised branches of the discipline. Through the study of Corporate Finance and Financial Markets, two diverse yet essential components of finance are studied. Development Economics highlights and make aware the students about the sustainable development approaches. Process of Research and its tools such as statistics are also an integral part of the syllabus which impart analytical and numerical skills to the students. Knowledge of International Economics develops a deeper understanding of the changing world trade and Cooperation among countries.

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PROGRAMME OUTCOMES (POs) FOR B.A. ECONOMICS

Programme outcome refers to the overall characteristic an individual is supposed to acquire on the completion of the three-year degree program in Bachelor of Arts. The attributes based on acquisition, accumulation and processing of knowledge of the particular subject are transferable beyond the discipline and useful in different domains of life.

- **Critical thinking:**
  Capability to generate an analytical frame of mind in terms of application of concepts, theories and methods, formulate questions and quest to seek solutions to the problems.

- **Effective communication:**
  Language proficiency and writing skills, development of verbal abilities.

- **Awareness of social problems:**
  It refers to the study of social and economic problems

- **Bridging the gap between theory and reality:**
  It refers to the application of comprehensive understanding of the disciplinary knowledge acquired during the degree programme.

- **Development of perspectives on varied issues through self-learning**
  Ability to evaluate the problems, identify the logical flaws, skillful application of research methods and generate and understand data sets.

- **Social interaction and inculcating tolerance to differences**
  Ability to work effectively and respectfully with diverse teams; facilitate cooperative or coordinated effort on the part of a group, and act together as a group or a team in the interests of a common cause and work efficiently as a member of a team.

- **Personal development through lifelong learning**
  Capacity to extrapolate from what one has learned and apply their competencies to solve different kinds of non-familiar problems.

- **Good citizenship**
  Empathise with the marginalised and weaker sections of the society. Ability to embrace moral/ethical values in conducting one's life, formulates a position/argument about an ethical issue from multiple perspectives and use ethical practices in all work.

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Programme Specific Outcomes (PSOs)

The following programme specific outcome of Economics are:

PSO1: Students will learn to apply economic principles and develop knowledge of economic system.

PSO2: Course intends to inculcate analytical skills among the students through interpretation of data tables, causal relationship between socio-economic issues and policies.

PSO3: Shaping the students' mindset for research by giving them hands-on experience of research process.

PSO4: Students are oriented to the evolution of economic ideas and thoughts.

PSO5: Nurturing subject interest for encouraging students in taking up higher studies in economics.

PSO6: Students get awareness of current scenario of dynamics of the Indian economy.

PSO7: Students are sensitized to the global and local environmental issues and the concept of sustainable economic development.

PSO8: Students are equipped with mathematical and statistical tools.

PSO9: Students are familiarized with the alternative approaches to economic problem.

PSO10: Students will develop appropriate skills for self-employment.

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DISTRIBUTION OF TOPICS AND CREDITS

T.Y.B.A. ECONOMICS SEMESTER V

Course	Nomenclature	Credits	Topics
RJDSCECO351	Micro Economics III	4	1. Oligopoly 2. Basics of Game Theory 3. Economics of Information 4. General Equilibrium and Welfare Economics
RJDSCECO352	Economics of Development	4	1. Meaning of Economic Growth and Development 2. Theories of Economic Development 3. Structural Issues in Development Process 4. Planning, Technology and Economic Development
RJDSCECO353	International Economics	4	1. Introduction to trade theories 2. Trade Policy 3. Balance of Payments 4. International Capital Flows

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DISTRIBUTION OF TOPICS AND CREDITS
T.Y.B.A. ECONOMICS SEMESTER VI

Course	Nomenclature	Credits	Topics
RJDSCECO361	Macro Economics III	4	1. Open Economy 2. Balance of Payment Policies: Internal and External Balance 3. Exchange rate regimes and Currency Crisis 4. International Monetary System
RJDSCECO362	Economics of Development II	4	1. Demography and Development 2. Structural transformation 3. Land, Labor and Credit Markets 4. The Environment and Development
RJDSCECO363	Indian Economy	4	1. State Of India's Development 2. Industry 3. Services I 4. Services II

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SEMESTER V		L	Cr
Micro Economics III	**Paper Code: RJDSCECO351**	60	4
UNIT I		15	
OLIGOPOLY			
Overview of features of oligopoly - The Cournot model – the Bertrand model - the Edgeworth model – The Chamberlin model – the Kinked demand curve model – Collusion and Cartels – Price Leadership- Case Studies			
UNIT II		15	
BASICS OF GAME THEORY			
Introduction to Game Theory – Two Person Zero Sum Game - Prisoner's dilemma – Application of Prisoner's Dilemma in Oligopoly Market - Dominant strategy equilibrium – Nash equilibrium - Battle of sexes game – Repeated Games -– Extensive form games – game tree – Case Studies			
UNIT III		15	
ECONOMICS OF INFORMATION			
Economics of search: Search costs, Information Failure and Missing Markets - Asymmetric Information: The Market for Lemons, Problem of Adverse Selection: Insurance Markets, Market Signaling, Problem of Moral Hazard, Principle – Agent Problem – Case studies			
UNIT IV		15	
GENERAL EQUILIBRIUM AND WELFARE ECONOMICS			
Interdependence in the Economy – General Equilibrium and its Existence -The Pareto Optimality Condition of Social Welfare, Marginal Conditions for Pareto Optimal Resource Allocation. Perfect Competition and Pareto Optimality - Kaldor - Hicks Compensation Criterion - Arrow's Impossibility Theorem.			

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T.Y.B.A.	**Semester V Theory**
RJDSCECO351 **Micro Economics III**	**Course outcome 5.1:** 1. Critical examination of oligopoly models, understanding cartels under oligopoly and its application to the real world 2. Game theory is the study of decision-making, of conflict and cooperation strategy in social situations, explaining how we interact in key decision- making processes. 3. Evaluate and assess market failure induced by externalities and asymmetric information. 4. Understanding of how the factor market works. It also illustrates basic tools in welfare economics, and the concept of social welfare functions and compensation principles. **Learning outcomes:** Students will have deep understanding of the microeconomic theory with the advanced knowledge of imperfect competition, general equilibrium and welfare economics.

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Course Outcome Number	Course Outcome	PSO Addressed	BLOOMS LEVEL
CO1	Study of monopoly market and understanding the application of the concept of price discrimination to the real world	PSO1, PSO2,PSO9	1,2,3,4
CO2	Game theory is the study of decision-making, of conflict and cooperation strategy in social situations, explaining how we interact in key decision- making processes.	PSO1, PSO2,PSO5, PSO9	1,2,3
CO3	Critical examination of oligopoly models, understanding cartels under oligopoly and its application to the real world	PSO1, PSO2, PSO9	1,2,3,4,5
CO4	Understanding of how factor market works. It also illustrates basic tools in welfare economics, and the concept of social welfare functions and compensation principles.	PSO1, PSO2, PSO9	1,2,3

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References:

1. Amartya Sen: Collective Choice and Social Welfare: Expanded Edition; Penguin UK, February, 2017
2. Gravelle and Rees: Microeconomics, Pearson Publication, Third Edition
3. Hal Varian, Intermediate Microeconomics: A Modern Approach: Eighth Edition
4. Hal Varian, Microeconomic Analysis, Viva-Norton, Third Edition
5. Koutsoyannis, Modern Microeconomics, Macmillan Press Ltd., London.
6. Mankiw, N. Gregory, Principles of Microeconomics, 7^{th} edition, Cengage Learning, 2015
7. Mansfield, Edwin; Micro-economics: Theory & Applications, 5th edition, W.W. Norton & Company, New York, 1985.
8. Pindyck R, Rubinfeld D. Micro Economics, 8th Edition, Pearson Publications, 2017
9. R. Gibbons (1992): A Primer in Game Theory, Harvester Wheatsheaf.
10. Salvatore, D.; Microeconomics: Theory and Applications, New Delhi Oxford, New Delhi, Oxford University Press 2006.
11. Sen Anindya (2007), Microeconomics: Theory and Applications, Second edition Oxford University Press, New Delhi, 2007.

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SEMESTER V		L	Cr
ECONOMICS OF DEVELOPMENT I	**Paper Code: RJDSCECO352**	**60**	**4**
UNIT I		**15**	
INTRODUCTION TO ECONOMIC GROWTH AND DEVELOPMENT			
Concepts of Economic Growth and Development-Distinction between Economic Growth and Development- Concept of Human Development- H.D.I, G.D.I, Green GDP- Sen's Capability approach- Sustainable Development Goals (SDGs)- Initiatives by Indian government towards SDGs.			
UNIT II		**15**	
THEORIES OF ECONOMIC DEVELOPMENT			
Rostow's stages of growth - Big Push Theory- Leibenstein's Critical Minimum Effort Thesis - Harrod - Domar Growth Model- Ragner Nurkse's Theory of Disguised Unemployment- Schumpeter's Theory of Development - Schumacher's concepts of intermediate and appropriate technology – Interlinkages between agriculture and industrial development			
UNIT III		**15**	
STRUCTURAL ISSUES OF POVERTY AND INEQUALITY IN DEVELOPMENT PROCESS			
Concept of Human Capital- Role of Education, Health and nutrition in Human Capital - Meaning and Measurement of Poverty and Inequality- Meaning of Inclusive growth – Labour intensive vs. Capital intensive technology – Appropriate Technology			
UNIT IV		**15**	
INDIAN EXPERIENCE			
Regional Disparities in India- Role of Cooperatives in Indian Agriculture — Human Resource Development in India and Role of Government - Inclusive Growth and Initiatives for Women Empowerment - Digital Revolution in India and Its Impact - Smart Cities and PPP Models			

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T.Y.B.A.	**Semester V**
RJDSCECO352 Economics of Development I	Course outcome 5.2: 1. Familiarisation with the concepts and meaning of development 2. Information of the various theories of development and role of education and health in the development process 3. Knowledge to the students of the various concepts of poverty and inequality, to discuss India’s experience to eradicate poverty 4. Awareness of the contemporary development issues faced by the Indian economy Learning outcome: ➢ The students will be familiarised with the concepts, theories, process and policies regarding growth and development. ➢ A clear understanding of the developmental issues will be created among students. ➢ Students will understand more clearly the role of technology in general and green technology in specific. ➢ Deeper understanding of the Indian economy will be developed among the students.

Course Outcome Number	**Course Outcome**	**PSO Addressed**	**Bloom’s Taxonomy**
CO1	Familiarisation with the concepts and meaning of development	PSO1. PSO2, PSO3, PSO7, PSO8, PSO10	1, 2, 4
CO2	Information of the various theories of development and role of education and health in the development process	PSO1. PSO2, PSO3, PSO7, PSO8, PSO10	1, 2, 4
CO3	Knowledge to the students to the various concepts of poverty and inequality, to discuss India’s experience to eradicate poverty	PSO1. PSO2, PSO3, PSO7, PSO8, PSO10	1, 2, 4
CO4	Awareness of the contemporary development issues faced by the Indian economy	PSO2, PSO5, PSO6	1, 2, 4

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References:

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2. Baldwin, Economic Development: Theory, History and Policy, Willy Publishers, 1957
3. Bhagat R., Economics of Development and Change: Centrum Press, 2013
4. Debraj Ray, Development Economics, Oxford Publication, 1999
   Delhi: Oxford Univ. Press, 2006.
   Education, 2003.
5. Meier, Gerald M. and James E. Rauch. Leading Issues in Economic Development, 8e. New
6. Patnaik B.K., Issues and Challenges of Development: An Introduction: Sage Publication, 2017
7. Robertson M, Sustainability – Principles and Practices, Routledge, Second Edition, 2017
8. Sinha Francis, Microfinance Self Help Groups in India: Living up to their promises, Practical Action Publishing, England 2009
9. Thirlwall, A.P. Growth and Development 8e. New York: Palgrave MacMillan, 2005.
10. Todaro, Michael P. and Stephen C. Smith. Economic Development, 8e. Delhi: Pearson
11. V.K. Puri and S.K. Mishra, Indian Economy, Himalaya Publishing House, 2019

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SEMESTER V		L	Cr
INTERNATIONAL ECONOMICS	**Paper Code: RJDSCECO353**	**60**	**4**
UNIT I		**15**	
INTRODUCTION TO TRADE THEORIES			
Meaning, scope and importance of International Trade- Difference between Internal and International Trade - Adam Smith's Theory of International Trade - Ricardian theory of comparative cost difference Heckscher- Ohlin Theory- Leontief's Paradox- Krugman's Model			
UNIT II		**15**	
TRADE POLICY			
Law of Reciprocal Demand-Marshall-Edgeworth Offer curves, Gains from trade-Case for and against Free Trade and Protection policy – Instruments of Protection: Tariffs vs non-tariff barriers			
UNIT III		**15**	
BALANCE OF PAYMENTS			
Balance of Payment: Meaning, structure, types of disequilibrium in BoP – Causes and measures to correct the disequilibrium in BoP – India's BoP crisis 1991 – Recent Trends in India's BoP			
UNIT IV		**15**	
INTERNATIONAL CAPITAL FLOWS			
Types of Foreign investments – FDI, FPI, FII; FDI: The concept and role; FDI inflows - FDI outflows and global supply chain, BPOs – Factors determining foreign investments – Green field and Brown field FDI in India – Role of MNCs			

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<table>
<tr><th>T.Y.B.A.</th><th>Semester V</th></tr>
<tr><td>RJDSCECO353

International Economics</td><td>Course outcome 5.3:

1. Familiarisation with the concepts and meaning of international trade by introducing various theories of international trade.
2. Studying the concepts related to trade policy in detail.
3. Describing the accounting procedure of balance of payment and also reviewing India's balance of payment situations.
4. Highlight the role of international capital flows and international investments

Learning outcome:

➢ Students will be familiarised with the concepts, theories of international trade.
➢ Students shall have a clear understanding of the concepts related to trade policy like tariff -non tariff barriers, offer curve, gains from trade etc.
➢ Students will understand and analyse clearly the causes and measures of balance of payment disequilibrium.
➢ Students will gain basic understanding of various types of investments in the international market.</td></tr>
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Course Outcome Number	Course Outcome	PSO Addressed	Bloom's Taxonomy
CO1	Familiarisation with the concepts and meaning of international trade by introducing various theories of international trade	PSO1, PSO2, PSO3, PSO7, PSO9	1, 2, 4
CO2	Studying the concepts related to trade policy in detail	PSO1, PSO2, PSO3, PSO7, PSO9	1, 2, 4
CO3	Describing the accounting procedure of balance of payment and also reviewing India's balance of payment situations	PSO1, PSO2, PSO3, PSO7, PSO9	1, 2, 4
CO4	Highlight the role of international capital flows and international investments	PSO1, PSO2, PSO3, PSO7, PSO9	1, 2, 4

References:

1. Bo Sodersten and Geoffrey Reed, International economics, Palgrave Macmillan,1994
2. Dominick Salvatore, International Economics: Trade and Finance, John Wiley, International Student Edition, 10th edition, 2011
3. Gordon Hanson.' The Rise of Middle Kingdoms: Emerging Economies in Global trade,' Journal of Economic Perspectives, Spring 2012
4. Kindleberger Charles P, International Economics, Homewood, USA,1978
5. Melitz M. and Trifler D, "Gains from Trade When Firms Matter," Journal of Economic Perspectives, Spring 2012
6. Paul Krugman, Maurice Obstfeld, and Marc Melitz, International Economics: Theory and Policy, Addison- Wesley (Pearson Education Indian Edition), 9th edition,2012

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SEMESTER VI		L	Cr
MACRO ECONOMICS III	**Paper Code: RJDSCECO361**	60	4
UNIT I		15	
OPEN ECONOMY			
Balance of Payment and Balance of Trade --- Exchange rate concepts; Fixed, flexible, nominal, and real --- The foreign exchange market players and functions -- factors affecting exchange rate: Balance of payment theory — PPP theory.			
UNIT II		15	
BALANCE OF PAYMENT POLICIES: INTERNAL AND EXTERNAL BALANCE			
Introduction, Expenditure Changing Monetary and Fiscal Policies, Monetary Fiscal Mix, Internal and External Balance Policies, Monetary and Fiscal Policies for achieving Internal and External Balance Simultaneously, The Assignment problem: The Mundellian Model of Monetary-fiscal policies for Internal and External balance, Expenditure Switching policies. – Case Studies			
UNIT III		15	
EXCHANGE RATES REGIMES AND CURRENCY CRISIS			
Managed Exchange Rate ---Advantages and disadvantages----Policy of managed flexibility ---Adjustable peg system, Crawling peg System, Managed Floating System, Clean and dirty float system ---- BOP equilibrium adjustment under fixed exchange rate and Managed exchange rate ---- Convertibility of currency---currency crisis, causes Impact and measures. – Alternate currency structures – Trend analysis – RBI data sets			
UNIT IV		15	
INTERNATIONAL MONETARY SYSTEM			
Rise and fall of International Gold Standard--- Bretton Woods System--- Breakdown of the Bretton wood system--- Monetary system after the collapse of Bretton woods system--- Maastricht Treaty, features, Effects and importance of Euro—currency Market--- Causes and consequences of Global Economic Crisis---Impact of Global Recession on the Indian Economy---- Asia Infrastructure Investment Bank (AIIB), New Development Bank (NDB), Asian Development Bank (ADB)			

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T.Y.B.A.	Semester VI
RJDSCECO361 Macro Economics III	**Course outcome:** 1. Understanding the concept of exchange rate and its effect on trade balance. 2. Understanding the policy measures by the government to correct disequilibrium in balance of payment. 3. Understanding exchange rate systems and its impact on the world economies 4. Understanding the history of international monetary system, the major currency crisis in the world and the emergence of new financial architecture **Learning outcomes:** ➢ Introduction of the learner to formal modelling of a macroeconomic theory with analytical tools through the understanding of fixed exchange rate, the money market, uncovered interest rate parity and the benefits and costs of fixed and flexible exchange rates along with the history of exchange rate.

Course Outcome Number	Course Outcome	PSO Addressed	Blooms Level
CO1	Understanding the concept of exchange rate and its effect on trade balance.	PSO1, PSO2	1,2,3
CO2	Understanding the policy measures by the government to correct disequilibrium in balance of payment	PSO1, PSO2	1,2,3
CO3	Understanding exchange rate systems and its impact on the world economies	PSO1, PSO2, PSO6	1,2,3,4,5
CO4	Understanding the history of international monetary system, the major currency crisis in the world and the emergence of new financial architecture	PSO1, PSO2, PSO6, PSO9	1,2,3,4,5

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References:

1. Blanchard, Oliver, Macroeconomics, Pearson Education, New Delhi, India,2008
2. Bo Sodersten and Geofrey Reed, International economics, Palgrave Macmillan,1994
3. Domnick Salvatore, International Economics: Trade and Finance, John Wiley, International Student Edition, 10th edition, 2011
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5. D'Souza E., Macro Economics: Pearson, 2012
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9. Mankiw, Gregory; Macroeconomics,6e, Worth Publishers, New York, 2003
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13. Salvatore, D; International Economics, Prentice Hall, New York, 1997

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SEMESTER VI		L	Cr
ECONOMICS OF DEVELOPMENT II	**Paper Code: RJDSCECO362**	60	4
UNIT I		15	
DEMOGRAPHY AND DEVELOPMENT			
Demographic concepts; birth and death rates, age structure, fertility and mortality; demographic transitions during the process of development; gender bias in preferences and outcomes and evidence on unequal treatment within households; connections between income, mortality, fertility choices and human capital accumulation.			
UNIT II		15	
STRUCTURAL TRANSFORMATION			
The Lewis model –Clark-Fisher model of structural change - Urbanization: Trends and Projections with reference to India, Urbanization and Development, Causes of urbanization, Urban informal sector, Policies for the urban informal sector, Migration and development, Economic theory of rural-urban migration: Harris-Todaro migration model			
UNIT III		15	
LAND AND CREDIT MARKETS			
Role of Agriculture in Economic Development, Market Failure and Agriculture, The distribution of land ownership; Land reform and its effects on productivity; contractual relationships between tenants and landlords; Land Acquisition; Nutrition and Labor Productivity; Rural Credit Market; Microfinance; Inter-linkages between Rural Factor Markets.			
UNIT IV		15	
THE ENVIRONMENT, CLIMATE AND DEVELOPMENT			
The core of environmental problems-Rural poverty and environmental destruction- industrialization and environmental pollution-Economic models of environmental issues: privately owned resources, common property resources, public goods: regional environmental degradation and the free rider problem, limitations of public good framework - Climate change and economic growth			

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T.Y.B.A.	Semester VI
RJDSCECO362 Economics of Development II	**Course outcome:** 1. Highlighting the importance of demographic factors in the economic development 2. Discussion on various theories and experiences in structural transformation of the economy such as the process of urbanisation 3. Imparting the knowledge of significance of agriculture in economic development along with its constituents such as land, labour and credit markets 4. Acquaintance with the role of environment in sustainable development **Learning outcome:** ➢ This is the second paper of economic development sequence. This paper makes the students aware of the demographic concepts and their evolution during the process of development. ➢ Understanding the theory migration and discusses the link between migration and development. ➢ The structure of markets and contracts is linked to the particular problems of enforcement experienced in poor countries. ➢ The course ends with knowledge of the issues related to environment and development.

Course Outcome Number	Course outcome	PSO Addressed	BLOOMS LEVEL
CO1	Highlighting the importance of demographic factors in the economic development	PSO1, PSO2, PSO4, PSO6, PSO10	1,2,3,4
CO2	Discussion on various theories and experiences in structural transformation of the economy such as the process of urbanisation	PSO1, PSO2, PSO4, PSO6, PSO10	1,2,3,4,5
CO3	Imparting the knowledge of significance of agriculture in economic development along with its constituents such as land, labour and credit markets	PSO1, PSO2, PSO4, PSO6, PSO10	1,2,3,4
CO4	Acquaintance with the role of environment in sustainable development	PSO1, PSO2, PSO4, PSO6, PSO10	1,2,3,4

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References:

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2. Abhijit Banerjee, Roland Benabou and Dilip Mookerjee, *Understanding Poverty,* Oxford University Press, 2006.
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4. Amartya Sen, *Development as Freedom,* Oxford University Press, 2000.
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SEMESTER VI		L	Cr
INDIAN ECONOMY	**Paper Code: RJDSCECO363**	**60**	**4**
UNIT I		15	
STATE OF INDIA'S DEVELOPMENT			
• State of India's development • Trends in National Income and PCI, growth and structure • Changing profile of GDP and employment in India from 1950-51 to 2011 2021 • Poverty and Income inequality			
UNIT II		15	
INDUSTRY			
• Growth of industrial sector in India since Independence, • Industrial policy 1991 and 2010 • MSMEs: Definitions, Role, Contribution and challenges • Recent policies and programs for industrial development: START UP INDIA, MAKE IN INDIA, SKILL INDIA; • Role and trends of FDI and technology in industrial sector development			
UNIT III		15	
SERVICES I			
• Services sector and India's development • Health: Recent trends, contribution, challenges • Tourism: Recent trends, contribution, challenges • E-Commerce			
UNIT IV		15	
SERVICES II			
• Banking in India – Structure, Issues, Recent Trends: Banking functions, Operational Technology • Insurance Sector in India: Issues, Role of IRDA, Recent trends • Investment Banking, Merchant Banking, Venture Capital			

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<tr><th>T.Y.B.A.</th><th>Semester VI</th></tr>
<tr><td>RJDSCECO363
Indian Economy</td><td>Course outcome
1. Highlighting the importance of various economic indicators of development
2. Discussion on the growth of industrial sector of the economy, and the recent developments of industrial sectors because of the various government policies
3. Focusing on the latest and upcoming sectors like service, health, transport, and E-commerce
4. Acquaintance with Indian Financial system, money market and capital market
Learning outcome:
➢ This paper tries to focus on the development of Indian Economy and its development since independence by discussing various indicators like PCI, NI, Poverty, Inequality etc.
➢ The course also talks about the contribution of industrial sector, MSMEs, Start Ups, Make in India and Skill India Mission.
➢ The students learn about the growing importance of service sector, its contribution, and challenges.
➢ The course ends with the important pillar of economy that is banking system, money market and capital market, which acts as an important link for economic development.</td></tr>
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Course Outcome Number	Course outcome	PSO Addressed	BLOOMS LEVEL
CO1	Highlighting the importance of various economic indicators of development	PSO1, PSO2, PSO4, PSO6, PSO10	1,2,3,4
CO2	Discussion on the growth of industrial sector of the economy, and the recent developments of industrial sectors because of the various government policies	PSO1, PSO2, PSO4, PSO6, PSO10	1,2,3,4,5
CO3	Focusing on the latest and upcoming sectors like service, health, transport, and E-commerce.	PSO1, PSO2, PSO4, PSO6, PSO10	1,2,3,4
CO4	Acquaintance with Indian Financial system, money market and capital market.	PSO1, PSO2, PSO4, PSO6, PSO10	1,2,3,4

References:

1. Datt and Mahajan, Indian economy: S. Chand & Co.; 72nd edition, 2018
2. Nagraj R., India's economy: An Introduction: Routledge, 2024
3. Pathak B., Indian Financial System
4. Puri V.K., Misra S.K., Garg B., Indian Economy – Its Development Experience, Himalaya Publishing House, 41st updated edition, 2023
5. Sahoo N., Kujur J. and Lohana S., Viksit Bharat@2047: New Century Publications, 1st edition, 2024

T.Y.B.A Semester V &VI Economics Syllabus

PROPOSED QUESTION PAPER PATTERN

The performance of the learners shall be evaluated into two parts. The learner's performance shall be assessed by Internal Assessment of 40 marks and External Assessment or the Semester End Examination of 60 marks. The allocation of marks for the Internal Assessment and Semester End Examination are as shown below:

1. Minimum marks for passing Semester End Theory and Practical Exam is 40 %.
2. Students must appear for at least one of the two Internal Tests to be eligible for the Semester End Examination.

(A) Internal Assessment: 40 marks

Sr.No.	Evaluation Particulars	Marks
1	MCQ/ True or False/ Define/ Concepts/Short Answers	20
2	Projects / Assignments / Quiz on Module 5 (Application Module)	20

(B) **Semester End Examination : 60 Marks**
Maximum Marks : 60 Marks
Time : Two Hours

Note: 1) Attempt all questions
2) All Questions carry equal marks
3) Answer any two from each question.

Question Number	Unit	Particulars	Answer	Marks
Q.1	1	A) Full Length B) Full Length	Any One	15
Q.2	2	A) Full Length B) Full Length	Any One	15
Q.3	3	A) Full Length B) Full Length	Any One	15
Q4	4	A) Full Length B) Full Length	Any One	15

T.Y.B.A Semester V &VI Economics Syllabus

Mapping of the courses to employability / entrepreneurship / skill development

Class	Course name	Course Code	Unit No. And topics focusing on Employability / Entrepreneurship / Skill development	Employability / Entrepreneurship /Skill development
TYBA	Micro Economics III	RJDSCECO351	Unit 1: Oligopoly	• Entrepreneurship Skill Development
	Micro Economics III	RJDSCECO351	Unit 2: Basics of Game Theory	• Entrepreneurship Skill Development
	Micro Economics III	RJDSCECO351	Unit 3: Economics of Information	• Entrepreneurship Skill Development
TYBA	Economics of Development I	RJDSCECO352	Unit 1: Introduction to economic growth and development	• Employability as a data analyst
	Economics of Development I	RJDSCECO352	Unit 3: Structural Issues of Poverty and Inequality in Development Process	• Entrepreneurship Skill Development
TYBA	International Economics	RJDSCECO353	Unit 4: International Capital Flows	• Employability as financial analyst
TYBA	Macro Economics III	RJDSCECO361	Unit III: Exchange Rate Regimes and Currency Crisis	• Employability as a forex trader
TYBA	Indian Economy	RJDSCECO362	Unit II: Industry	• Entrepreneurship Skill Development
	Indian Economy	RJDSCECO362	Unit III: Services	• Employability in the service sector
	Indian Economy	RJDSCECO362	Unit IV: Financial System and Banking	• Employability as a trader in the money market and capital market

T.Y.B.A Semester V &VI Economics Syllabus

Mapping of Curriculum with cross cutting issues such as Professional ethics, gender, human values, environment and Sustainable Development Goals

TYBA

Sr. No.	Name of the course	Course code	SDGs	Cross cutting issues addressed
1.	Economics of Development I	RJDSCECO352	SDG1, SDG2, SDG7, SDG8, SDG9, SDG10	Human Values (Equality)
2.	Economics of Development II	RJDSCECO352	SDG1, SDG5, SDG8, SDG11, SDG13	Gender, Environment
3.	Indian Economy	RJDSCECO363	SDG8, SDG9, SDG16	------

Mapping of curriculum with relevance in local, regional, national and global developmental needs

TYBA

Sr. No.	Course Code/Topic (Paper/Unit/Content)	Relevance
1.	RJDSCECO351 Micro Economics Units I, II, III and IV	Local, Regional and National
2.	RJDSCECO352 Economics of Development Unit I, III and IV	Local, Regional, National
3.	RJDSCECO353 International Economics Unit II, III and IV	National, Global
4.	RJDSCECO361 Macro Economics III Unit I, II, III and IV	National and Global
5.	RJDSCECO362 Economics of Development II Unit I, II, III and IV	Regional, National and Global
6.	RJDSCECO363 Indian Economy Unit I, II, III and IV	National