

T.Y.B.A Semester V and 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

Program Code:

Sem V and VI

Paper Code : RJVSCECO

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 is committed 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**

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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.

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.

TYBA Economics Syllabus Semester V & VI**DISTRIBUTION OF TOPICS AND CREDITS****T.Y.B.A. ECONOMICS SEMESTER V**

RJDSEECO351	Research Methodology I	4	1. Introduction to Concept of Research 2. Elements of Research Methodology 3. Sources of Data for Research 4. Processing and Analysis of Data
RJDSEECO352	History of Economic Thought	4	1. Classical Economics 2. Neoclassical Economics 3. Keynesian Ideas 4. Post-Keynesian Economics

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

RJDSEECO361	Research Methodology II	4	1. Application of Statistics in research 2. Index Numbers 3. Hypothesis Formulation and Hypothesis Testing 4. Research Report Writing
RJDSEECO362	Environmental Economics	4	1. Introduction to environmental economics 2. The design and implementation of environmental policy 3. Measuring benefits of environmental improvements 4. Environmental problems

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SEMESTER V	L	Cr
RESEARCH METHODOLOGY & STATISTICS - I Paper Code: RJDSEECO351	60	4
<i>UNIT I</i>	15	
<i>INTRODUCTION TO CONCEPT OF RESEARCH</i>		
Nature, Scope & Purpose of social research - Basic assumptions of research – Significance and Objectivity in social sciences research - Types of research: pure & applied research; formulative or exploratory research; descriptive research, historical research, experimental research, survey research - Ethical issues and Major Difficulties relating to research.		
<i>UNIT II</i>	15	
<i>ELEMENTS OF RESEARCH METHODOLOGY</i>		
Steps in Research process: Identification, selection, and formulation of research problem – sources of research problem - criteria of a good research problem - Review of literature - Preparing Research Design: Definition, Concepts, and types– exploratory, descriptive and diagnostic, experimental and Analytical research designs		
<i>UNIT III</i>	15	
<i>SOURCES OF DATA FOR RESEARCH</i>		

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Types of data sources: Primary and Secondary - Primary Data-Meaning and Collection methods – Observation method - Interview technique - Design of Schedule and Questionnaire - Survey method and Field Visits - Case Study as a method		
Major Sources of Secondary data: Meaning, advantages, Relevance, limitations, and cautions of secondary data.		
Sampling Technique: Census and sample survey- Essentials of a good Sampling – Advantages and limitations of sampling, Methods of sampling: Random sampling : Simple or Unrestricted Random sampling- Mixed or Stratified Random Sampling, Systematic or Quasi Random Sampling – Multistage or Cluster Random Sampling - Sequential Random Sampling, Non-Random Sampling : Judgment or Purposive Sampling–Convenience Sampling, Accidental Sampling – Quota Sampling, Sampling and Non-sampling errors - Sample size		
<i>UNIT IV</i>	15	
<i>DATA PROCESSING AND APPLICATION OF STATISTICAL TOOLS</i>		
Classification, Tabulation and Graphical presentation of socio-economic data - An introduction to Statistical Analytical Tools – Measures of Central Tendency – Measures of Variation: absolute and relative measures – Quartile deviation, standard deviation, Coefficient of Variation- Skewness: meaning and Measurement (Karl Pearson and Bowley's methods)		

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T.Y.B.A.	Semester V Theory
DSE 1 Research Methodology	Course outcome 5.4: 1. Introduction of the students to the concepts of research, types of research and ethical issues related to the research along with the difficulties relating to research 2. Explanation of steps in the research process 3. Familiarisation of the students to the types of data and methods of data collection 4. Tools of information of classification and tabulation, also introduction to the statistical techniques – numerical sums to get a hand on experience Learning outcome: • Students get the knowledge of the concepts, principles and methods of economic research based on the qualitative and quantitative data. • The paper will enable the students to get an insight into the applications of modern analytical tools and techniques related to economic decision making. • The students get an opportunity to learn how to collect and analyse primary and secondary data. • Practical sessions will strengthen the knowledge related to computer applications to research analysis.

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Course Outcome Number	Course outcome	PSO Addressed	BLOOMS LEVEL
CO1	To introduce the students to the concepts of research, types of research and ethical issues related to the research along with the difficulties relating to research	PSO1, PSO2, PSO3, PSO4, PSO5,	1,2,3,4
CO2	To explain the students to steps in the research process.	PSO2, PSO3, PSO4, PSO5	1,2,3,4
CO3	To familiarise the students to the types of data and methods of data	PSO1, PSO2, PSO3, PSO4, PSO5,	1,2,3,4, 6
CO4	To give the information of classification and tabulation, also to introduce them the statistical techniques – numerical sums to give a hand on experience.	PSO1, PSO2, PSO3, PSO4, PSO5,	1,2,3,4, 6

References:

1. Gopal, M.H (1970) An Introduction to Research Procedures in Social Sciences, Bombay, Asia Publishing House.
2. Goode Wiliam & Hatt K. Paul, Methods of social Research, New York, McGraw –Hill.
3. Kothari, C.R (2004) Research Methodology: An Introduction, Delhi, New Age
4. Krishnaswami, O.R &, Ranganathan (2011) Methodology of Research in Social Sciences, Himalaya Publishing House, Mumbai. .(Unit 1,2, 3,4)
5. Kumar, Renjith (2009) Research Methodology: A Step-by-Step Guide for Research, Delhi, Pearson Education
6. P. Saravanavel ((1987) Research Methodology, Kitab Mahal, Allahabad (Unit 1,2, 3,4)
7. Gupta S P Statistical Methods Sultan Chand and Sons, New Delhi. .(Unit 3,4,)
8. Gupta S.C, Fundamentals of Statistics, Himalaya Publication House, Bombay. (Unit 4,)
9. Behera, Satyapriya/Bhowmick, Swati/Guru, Nibedita, Research Methodology Navyug Books International Delhi 2024
10. Chawla Deepak/Sondhi Neena Research Methodology, Concepts and Cases Vikas Publishing House, New Delhi, 2022
11. Subudhi, Rabi N/Mishra, Mishra, Sumita/Sahoo, Malabika, Research Methodology: Methods Techniques Practices, Taxmann New Delhi 2024

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SEMESTER V		L	Cr
EVOLUTION OF ECONOMIC THOUGHT	Paper Code: DSE 2	60	4
UNIT I		15	
CLASSICAL ECONOMICS			
Mercantilism and Physiocracy- Philosophy as the origin of Economics - Adam Smith: Liberalism -Division of Labour -Theory of Value - David Ricardo: Rent Theory- Wage Theory - Theory of Value- Karl Marx: Surplus Value Materialistic Interpretation of History -Scientific Socialism			
UNIT II		15	
NEOCLASSICAL ECONOMICS			
Alfred Marshall: Thought on Value - Representative Firm - Consumer's Surplus - Internal and External Economies-Quasi Rent - Schumpeter: Economic Development and Innovation- Pigou: Welfare Economics.			
UNIT III		15	
KEYNESIAN IDEAS			
Employment Theory- Money- Wage Rigidity Model- Multiplier and accelerator and their interaction - Trade Cycle - Inflation -Role of Fiscal Policy - Keynesian Economics and Developing Countries.			
UNIT IV		15	
POST-KEYNESIAN ECONOMICS			
Supply Side Economics -Hayek's Theory of Trade Cycle- Life Cycle theory Consumption- Friedman: Theory of Demand for Money - Long-Run Philips Curve - Mankiw's New Keynesian Model - Stagflation. – Thomas Piketty –			

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Claudia Goldin and evolution of women's roles in the labour market – Esther Duflo and her contribution in the poverty alleviation		
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T.Y.B.A.	Semester V
History of Economic Thought	Course outcome: 1. To acquaint the students to the economic thoughts of classical economists like Adam Smith, Ricardo, and Karl Marx 2. Introduction to the ideas of the neoclassical economists including Marshall, Schumpeter, and Pigou 3. Getting familiarised to the ideas of Keynesian Economics 4. Discerning the contribution of Nobel Laureates to the subject of Economics Learning outcome: ➤ Students will gain basic understanding about the celebrated economists and their contributions starting from the classical period. ➤ Analytical skills will be developed among the students

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Course Outcome Number	Course Outcome	PSO Addressed	Bloom's Taxonomy
CO1	To acquaint the students to the economic thoughts of classical economists like Adam Smith, Ricardo, and Karl Marx	PSO1, PSO2, PSO9	1, 2, 4, 5
CO2	Introduction to the ideas of the neo-classical economists including Marshall, Schumpeter, and Pigou	PSO1, PSO2, PSO9	1, 2, 4, 5
CO3	Getting familiarised to the ideas of Keynesian Economics	PSO1, PSO2, PSO9	1, 2, 4, 5
CO4	Discerning the contribution of Nobel Laureates to the subject of Economics	PSO1, PSO2, PSO9	1, 2, 4, 5

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References:

1. Gide O. And Gide Rist, A History of Economic Doctrine, George Harrop Co., London, 1956
2. Roll, E. A. History of Economic Thought, Faber London, 1973
3. Dasgupta A. K., Epochs of Economic Theory, Oxford University Press, New Delhi, 1985
4. Schumpeter J.A., Ten Great Economists, Oxford University Press, New York, 1951
5. Ghosh and Ghosh, Concise History of Economic Thought, Himalaya Publishers
6. Puttaswamaiah K., Nobel Economists – Lives and Contributions, Indus Public Co., New Delhi, 1995
7. Brue, Stanley L , Grant, Randy R., Thomson, The Evolution of Economic Thought, Thomson 2007
8. Kapoor, Prateek History of Economic Thought, S.K Book Agency, New Delhi, 2024
9. Amutha, D History of Economic Thought, Manglam Publication, Delhi 2022.
10. Hajela, T.N., History of Economic Thought, Ane Books, New Delhi, 2021
11. Hunt, E.K., Lautzenheiser, Mark, History of Economic Thought: A Critical Perspective, Routledge Taylor and Francis Group London 2017.

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SEMESTER VI		L	C r
RESEARCH METHOD OLOGY II	Paper Code: RJDSEECO361	60	4
<i>UNIT I</i>		15	
<i>APPLICATION OF STATISTICS IN RESEARCH</i>			
Methods of studying Correlation- measurement of simple cooperation: graphic method: scatter diagram- coefficient of correlation interpretation of $r = +1$ Linear Regression A: meaning, regression Lines, Regression Coefficients, Regression equations, Relationship between Correlation and Regression. Analysis of Time Series-Components-Trend Analysis-Moving Averages (3, 4 and 5 yearly)- Method of least square – Use of Excel and Advanced Excel			
<i>UNIT II</i>		15	
<i>INDEX NUMBERS</i>			
Meaning- Classification- Problems encountered while constructing index numbers- Uses and Limitations of Index Numbers- Methods of Constructing Index Numbers: Simple Index: i) Aggregate Method ii) Simple average of Relatives Method, Weighted Index: Laspeyre's Paasche's and Fisher's Index- Marshall Edgeworth- Dornish Bowley index---- Weighted Average of Relatives method, Chain based index- concepts of Base shifting, - splicing, and deflating, Consumer Price Index: Meaning, Need and Construction – Methods: Aggregate Expenditure Method and Family Budget Method.			
<i>UNIT III</i>		15	
<i>HYPOTHESIS FORMULATION AND HYPOTHESIS TESTING</i>			

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Definition and Functions of Hypothesis- Criteria of Workable Hypothesis- Forms and Sources of Hypothesis- Concepts in Testing of Hypothesis: Universe/Population, Parameter and Statistic, Null and Alternative Hypothesis, Level of Significance, Critical Region, Type I and Type II Errors- Student t- test.		
<i>UNIT IV</i>	15	
<i>RESEARCH REPORT WRITING</i>		
Types of Research Report: Technical, Popular, interim, Summary, Article- Format of a Research Report- Principles of writing the Research Report: organization and Style- Contents- Styles of Reporting- Steps in Drafting Reports- Editing the Final Draft- Evaluating the Final Draft- Organization of Research Report: Preliminaries, Contents of Report, Structuring the Report: Chapter format-Pagination-Identification-using Quotations- Presenting Footnotes- Abbreviations- Presentation of Tables and Figures- Referencing- Documentation- Use and Format of Appendices- indexing- Bibliography, Appendices		

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T.Y.B.A.	SEM VI
RJDSEECO361 Research Methodology	Course outcome: 1. To familiarize and practice relatively more sophisticated statistical techniques like correlation, regression and time series. 2. To introduce the concepts of index numbers, their uses and limitations, etc.as well as practice numerical sums. 3. Understanding of significance of hypothesis in the research process and methods of testing the hypothesis. 4. Acquaintance to the research report writing as the last step in the research process. Learning outcome: ➤ The paper will strengthen the numerical ability and systematic thinking ➤ Help in conducting research and to device research outcomes in an impeccable way.

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Course Outcome Number	Course outcome	PSO Addressed	Bloom's Level
CO1	To familiarize and practice relatively more sophisticated statistical techniques like correlation, regression and time series.	PSO1, PSO2, PSO3, PSO4, PSO5, PSO6	1,2,3,4,5,6
CO2	To introduce the concepts of index numbers, their uses and limitations, etc.as well as practice numerical sums	PSO1, PSO2, PSO3, PSO4, PSO5, PSO6	1,2,3,4,5,6
CO3	Understanding of significance of hypothesis in the research process and methods of testing the hypothesis.	PSO1, PSO2, PSO3, PSO4, PSO5	1,2,3,4,5,6
CO4	Acquaintance to the research report writing as the last step in the research process.	PSO1, PSO2, PSO3, PSO4, PSO5, PSO6, PSO10	1,2,3,4,5,6

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References:

1. Gopal, M.H (1970) An Introduction to Research Procedures in Social Sciences, Bombay, Asia Publishing House
2. Goode Willum &Hatt K. Paul, Methods of social Research, New York, McGraw –Hill.
3. Kothari, C.R (2004) Research Methodology: An Introduction, Delhi, New Age.
4. Krishnaswami, O.R&, M. Ranganathan (2011) Methodology of Research in Social Sciences, Himalaya Publishing House, Mumbai. .(Unit 1,2, 3,4)
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6. P. Saravanavel ((1987) Research Methodology, Kitab Mahal, Allahabad. (Unit 1,2, 3,4)
7. Gupta S P Statistical Methods Sultan Chand and Sons, New Delhi. .(Unit 3,4,)
8. S.C, Fundamentals of Statistics, Himalaya Publication House, Bombay. (Unit 4)
9. Behera, Satyapriya/Bhowmick, Swati/Guru, Nibedita, Research Methodology Navyug Books International Delhi 2024
10. Chawla Deepak/Sondhi Neena Research Methodology, Concepts and Cases Vikas Publishing House, New Delhi, 2022
11. Subudhi, Rabi N/Mishra, Mishra, Sumita/Sahoo, Malabika, Research Methodology: Methods Techniques Practices, Taxman New Delhi 2024

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SEMESTER VI		L	Cr
ENVIRONMENTAL ECONOMICS	Paper Code: RJDSEECO362	60	4
<i>UNIT I</i>		15	
<i>INTRODUCTION TO ENVIRONMENTAL ECONOMICS</i>			
Introduction to environmental development and environmental economics, Rio – Declaration on environmental development, Kyoto Protocol -Agenda 21 programme of action for sustainable development, Social and economic dimensions, Conservation and management of resources for development			
<i>UNIT II</i>		15	
<i>THE DESIGN AND IMPLEMENTATION OF ENVIRONMENTAL POLICY</i>			
Overview-Criteria for evaluating environmental policies; Standards, Pigouvian taxes and effluent fees, tradable permits-Carbon Credits- choice between taxes and quotas, implementation of environmental policy			
<i>UNIT III</i>		15	
<i>MEASURING BENEFITS OF ENVIRONMENTAL IMPROVEMENTS</i>			
Economic value of Environment- Use and Non-use Values-Measurement method-market based and non-market - based methods, contingent valuation, travel cost method, hedonic price method, risk assessment and perceptions Indicators- Positive discount rate -Mapping the dimensions of environmental assessment			
<i>UNIT IV</i>		15	
<i>ENVIRONMENTAL PROBLEMS</i>			
The global environment- Trans-boundary environmental problems, economics of climate change, International environmental Agreements -			

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sustainable development: Concepts and measures -Environmental regulations in India		
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T.Y.B.A.	Semester VI Theory
RJDSEECO362	Course outcome:
Environmental Economics	1. Acquaintance of the students with the basic concepts of Environmental Economics, international efforts to bring about unanimity about the environmental issues 2. Discussion on the criteria of a sound and efficient environmental policy and the instruments used to implement the policy 3. Familiarisation to the methods of measurement of environment in terms of economic concepts 4. Introduction to the students to the various global environmental problems Learning outcome: ➤ Understanding economic causes of environmental problems. ➤ Economic principles are applied to environmental questions and their management. ➤ Economic implications of environmental policy are addressed as well as valuation of environmental improvements.

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COURSE OUTCOME NUMBER	Course outcome	PSO Addressed	BLOOMS LEVEL
CO1	To make the students acquainted with the basic concepts of Environmental Economics, international efforts to bring about unanimity about the environmental issues	PSO1, PSO2, PSO6, PSO8, PSO10	1,2,3,4
CO2	Discussion on the criteria of a sound and efficient environmental policy and the instruments used to implement the policy	PSO1, PSO2, PSO6, PSO8, PSO10	1,2,3,4,
CO3	To familiarise to the methods of measurement of environment in terms of economic concepts	PSO1, PSO2, PSO6, PSO8, PSO10	1,2,3,4,5
CO4	To introduce the students to the various global environmental problems	PSO1, PSO2, PSO6, PSO8, PSO10	1,2,3,4,5

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Base Book:

1. Field, Barry C, Field Martha K, Environmental Economics, McGraw Hill New York, 2017

References:

1. Charles Kolstad: Environmental Economics, Oxford University Press, New York 2000
2. Kaltschmitt, Martin, Streicher, Wolfgang, Wiese, Anderas, Renewable Energy: Technology, Economics and Environment, Springer, Germany, 2007
3. Hanley Nick, Shogren Jason and White Ben: Introduction to Environmental Economics, Oxford University Press, New York, 2011
4. Mani, N. Environmental Economics: For Undergraduate and Postgraduate courses of Indian Universities and NTA UGC-NET in Economics and Commerce, New Century Publication, New Delhi 2020
5. Global Reports

TYBA Economics Syllabus Semester V & VI**PROPOSED EXAMINATION 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 are 40 %.
2. Students must appear for at least one of the two Internal Tests to be eligible for the Semester End Examination.

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:

(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

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(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

TYBA Economics Syllabus Semester V & VI**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	Research Methodology I	RJDSEECO351	Unit 1: Introduction to Concept of Research	• Employability as research analyst Skill Development
	Research Methodology I	RJDSEECO351	Unit 2: Elements of Research Methodology	• Employability as research analyst Skill Development
	Research Methodology I	RJDSEECO351	Unit 3: Sources of Data for Research	• Employability as research analyst Skill Development
	Research Methodology I	RJDSEECO351	Unit 4: Processing and Analysis of Data	• Employability as research analyst Skill Development
TYBA	History of Economic Thought	RJDSEECO352	Unit 1: Classical Economics	• Employability as a research analyst
TYBA	History of Economic Thought	RJDSEECO352	Unit 4: Post-Keynesian Economics	• Employability as a research analyst
TYBA	Research Methodology II	RJDSEECO361	Unit 1: Application of Statistics in research	• Employability as research analyst Skill Development
TYBA			Unit 2: Index Numbers	• Employability as research analyst Skill Development
			Unit 3: Hypothesis Formulation and Hypothesis Testing	• Employability as research analyst Skill Development
			Unit 4: Research Report Writing	• Employability as research analyst Skill Development Journalist
	Environment Economics	RJDSCECO362	Unit 2: The Design and Implementation of Environmental Policy	Employability as policy maker

TYBA Economics Syllabus Semester V & VI**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	Research Methodology I	RJDSEECO351	SDG4, SDG8, SDG9,	Human Values (Research ethics)
2	History of Economic Thought	RJDSEECO352	SDG1, SDG2, SDG7, SDG8, SDG9, SDG10	-
3.	Research Methodology II	RJDSEECO361	SDG1, SDG2, SDG7, SDG8, SDG9, SDG10	Human Values (Research ethics)
4.	Environment Economics	RJDSEECO362	SDG1, SDG2, SDG7, SDG8, SDG9, SDG10, SDG11, SDG13, SDG14, SDG15	Environment

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

Sr. No.	Course Code/Topic (Paper/Unit/Content)	Relevance
1.	RJDSEECO351 Research Methodology I Units I, II, III and IV	Local, Regional, National and Global
2.	RJDSEECO352 History of Economic Thought Unit I, III and IV	Regional, National
3.	RJDSEECO361 Research Methodology II Unit I, II, III and IV	Local, Regional, National and Global
4.	RJDSEECO362 Environment Economics Unit I, II, III and IV	Local, Regional, National and Global

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