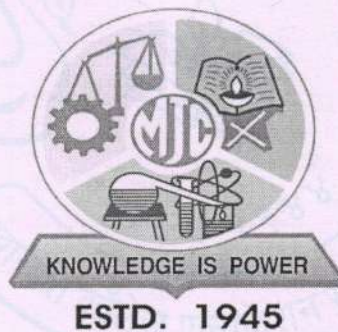


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SYLLABUS STRUCTURE OF T.Y.B.A. [ECONOMICS] SEMESTER-V



UNDER
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w.e.f. 2021-22

G. P. Pawar
Mr. G. P. Pawar

N. G. Suryavanshi
Dr. N. G. Suryavanshi

D. R. Vasekar
Mr. D. R. Vasekar

N. S. Borse
Dr. N. S. Borse

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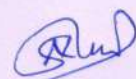
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CBCS Autonomous Structure for T.Y.B.A (Economics)

Semester	Core Course	Paper No	Name of Course	No. of Credits	No. of Hours per Week
V	DSE-1C	ECO. 351	History of Economic Thought – I	3	3
		ECO. 352	International Economics - I	3	3
		ECO. 353	Public Finance -I	3	3
		ECO. 354	Statistical Economics - I	3	3
	SEC -1	ECO. 350	Economics of Growth & Development	2	2
	GE	ECO. 001	Urban Economics	3	3
		ECO. 002	Industrial Economics	3	3
VI	DSE-1D	ECO. 361	History of Economic Thoughts – II	3	3
		ECO. 362	International Economics - II	3	3
		ECO. 363	Public Finance -II	3	3
		ECO. 364	Statistical Economics - II	3	3
	SEC -2	ECO. 360	Environmental Economics	2	2
	GE	ECO. 003	Labor Economics	3	3
		ECO. 004	Demography	3	3
Total Credits				40	40




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T.Y.B. A. (Economics) Semester - V
ECO - 351 History of Economic Thought - I

Credit: 3

Marks: 75 (Internal Examination: 15 + External Examination: 60)

Learning Objectives

The paper aims to...

1. To study the western economic thinkers and their economical perception of analysis.
2. To study the thoughts of economists in the present scenario.
3. To study the relevance of western economic thought for the Indian contest.

Learning Outcomes:

1. Students will understand the basic economic concepts by studying the course.
2. Students will be able to tackle the various economic problems by studying this course.
3. Students will acquire the knowledge of comparative approach through this course.

UNIT	TOPIC	METHOD	Number of Lectures
1	Early Period	Class room Teaching	11
	i. Mercantilism - Causes of rise of Mercantilism		
	ii. Main features of Mercantilism		
	iii. Physiocracy - Causes of rise of Physiocracy		
	iv. Main features of Physiocracy - The Natural order, The Net Product & The circulation of wealth of physiocracy		
	v. Thomas Mum Physiocracy		
2	Classical Period	Class room Teaching	11
	i. Adam Smith- Division of Labour and Theory of value		
	ii. Devid Ricardo- Theory of value & thoughts on wages		
	iii. Thomas Malthus- Theory of population.		
	iv. Karl Marx- Theory of surplus value & crisis of capitalism.		
	v. Economic ideas of J. B. Say		



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3	Marginalists	Class room Teaching	11
	i. The precursors of marginalism - Cournot, Thunen, Gossen		
	i. The precursors of marginalism - Cournot, Thunen, Gossen		
	ii. The marginalist revolution - Jevons, Walras and Menger		
	iii. Fisher - the rate of interest		
	iv. Wicksteed and Weiser - Distribution		
	v. Marshall as a great synthesizer		
4	Neo Classical Period	Class room Teaching	12
	i. Fredrich List - Stages of Economic Development and theory of protection		
	ii. Alfred Marshall- Role of time in price determination		
	iii. Concepts of Internal & External Economics		
	iv. Arthur Cecil Pigou- Ideas on Economic welfare.		
	v. Josef A. Schumpeter- Role of innovation in Economic Development.		

Suggested Readings

- Black Hours R. (1985); A History of Modern Economic Analysis; Basil Blackwell Oxford.
- Gangio, B.N. (1977); Indian Economic Thought; A 19th Century Perspective, Tata McGraw Hill; New Delhi.
- Gide C. and G. Rist (1956); The Development of Economic Doctrine, (2nd Edition); Congman Group, London
- Dr. S.M. Desai, Development of Economic Thought;
- Kautilya (1992); The Arthashastra; Edited Rearranged; Translated and Introduced by D.N. Rangarajan; Pergain Books; New Delhi.
- Roll, E (1973); A History of Economic Thought; Feber; London.
- Schumpeter, J.A. (1954); History of Economic analysis; Oxford University Press; New York.
- Seshadri, G.B. (1997); Economic Doctrines; B.R. Publishing Corporation; Delhi.
- प्रा. ए. आर. रायखेलकर, आर्थिक विचारांचा इतिहास
- डॉ. पाटील जे. एफ. आर्थिक विचारांचा इतिहास



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T.Y.B. A. (Economics) Semester - V
ECO - 352 International Economics - I

Credit: 3

Marks: 75 (Internal Examination: 15 + External Examination: 60)

Learning Objectives

The paper aims to...

1. To enable students to have understanding the various issues of international trade and practice s.
2. To study the develop the anyslyzing capability in the.text context of international trade and practices.
3. To able to students for appearing the MPSC, UPSC and other competitive examination.

Learning Outcomes:

1. Learners will understand the various concept and Principles of International Trade
2. Learners studied the concepts of Theory of international trade gains of Trade.
3. Learners studied the concepts of Trade policies, BOP and exchange of rate.

UNIT	TOPIC	METHOD	Number of Lectures
1	International economics and gains and Trade		
	i. International Economics: Meaning Nature, Scope and Importance	Class room Teaching	14
	ii. Inter Regional and international trade: meaning similarities and differences		
	iii. International trade and Economic development.		
	iv. Meaning Factor Influencing, Gains from International trade, Measurement of Gains from Trade.		
2	Theories of International Trade and Gains from Trade		
	i. Absolute advantages, Comparative Advantages Theories.	Class room Teaching	12
	ii. Heckscer-ohlin Trade theory, leontief paradox.		
	iii. Gains from Trade: Meaning factors influencing trade, measurement of gains from trade .		
	iv. Terms of Trade: Meaning and Factor influencing trams of trade, Reason of the unfavorable terms of underdeveloped countries		
3	Trade policy and Balance of trade and Balance of payments		



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	<p>3.1 Protection policy: Meaning, arguments for against, method Protection.</p> <p>3.1.1 Tariff : meaning ,classification</p> <p>3.1.2 Import quotas: nature, purpose and type.</p>	Class room Teaching	10
	i. protection policy :meaning ,arguments for against, method Protection.		
	ii. Concept of balance of trade and balance of payment		
	iii. Component of balance of payment (current account and capital account)		
	iv. Aquarium and aquarium of balance of payments		
	v. Causes of disequilibrium of balance of payment		
	vi. Measures of correcting of this Disequilibrium		
4	Exchange rate it and control of exchange foreign rate.	Class room Teaching	9
	i. Foreign exchange rate: meaning determination of foreign exchange rate causes of fluctuation in exchange rate, purchasing power parity theory, balance of payment theory		
	ii. Fixed exchange rate floating aur feasible exchange rate its merits and demerits		
	iii. Exchange control : meaning and objective		
	iv. Method of exchange control: direct and indirect method demerits of exchange control		

Suggested Readings

kenen ,P.B 1994 the international economy, Cambridge University press, London.

Kindlberger,C.P 1973 international economics,RD Irwin homewod

Krugman, PR. and Obstgeld 1994, international economics theory and policy.

Sinha and Sinha 2000 international economics, National public House New Delhi.

आंतरराष्ट्रीय अर्थशास्त्र, देव झांबरे.

आंतरराष्ट्रीय अर्थशास्त्र प्रा. एन. एल . चव्हाण

आंतरराष्ट्रीय अर्थशास्त्र प्रा. राजेंद्र रसाळ

आंतरराष्ट्रीय अर्थशास्त्र प्रा. डी. एस. कदम आणि जि लोमटे



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T.Y.B. A. (Economics) Semester- V**ECO - 353 Public Finance - I****Credit: 3****Marks: 75 (Internal Examination: 15 + External Examination: 60)****Learning Objectives**

The paper aims to...

1. To introduce financial aspect of Indian Economy.
2. To enable students to have understanding the various issues of Public Finance and Policies.
3. To develop the analyzing capability in the context of Public Finance and Policies.
4. To enable the students for appearing the MPSC, UPSC and other competitive Examinations.

Learning Outcomes -

1. Student will able to analyze different concept of public finance.
2. The student will understand the imbalance between public revenue and public expenditure.
3. The students will suggest various measures to decrease deficit.
4. The student will be able to evaluate working of recent finance commission

UNIT	TOPIC	METHOD	Number of Lectures
1	Introduction to Public Finance	Class room Teaching	12
	i. Meaning, Nature and Scope of Public finance		
	ii. Distinction between Public Finance and Private Finance		
	iii. Importance of Public Finance in developing economy		
	iv. The Principle of maximum Social advantage		
2	Public Revenue	Class room Teaching	14
	i. Sources of Public Revenue- Tax Sources and Non Tax Sources		
	ii. Tax- Meaning, objective, feature & base of Taxation, Canons of Taxation, Model of Lindahl.		
	iii Classification of Taxation		
	a. Direct and Indirect Taxes (with GST) Merits and demerits		
	b. Progressive, Proportional and Regressive Taxes		
	iv. Public goods, Private goods, Merit goods and Market Failure.		
3	Approaches of Taxation & Government Intervention	Class room Teaching	10
	i. Approaches of Taxation		
	ii. Concepts of Impact, Incidence and Shifting of Taxes		
	iii. Factors affecting Incidence of tax		
	iv. Modern views of incidence of Tax. Prof. Musgrave's views on incidence of Taxation.		
	v. Approaches to Taxation		
	i. The Benefit Approach		



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	ii. Ability to Pay Approach		
	iii. Least sacrifice theory		
	iv. Taxable capacity (modern view)		
	vi. Effects of Taxation on Production and Distribution		
4	Public Policies and Government Intervention		
	i. Allocation of resource provision of public goods	Class room Teaching	9
	ii. Theory of club goods		
	iii. Role of Government in Economy.		
	iv. Tools of Government Intervention		

Suggested Readings

H. Dalton, Principals of Public Finance.
 B.P.TYagi, Public Finance.
 K.K.Dewet, Modern Economic Theory.
 R.G.Lipsey and Chrystal, Principles of Economics
 D.M.Mithani, Public Finance.
 M.L. Ghingan, Money Banking & Public Finance, Vrunda Publications Pvt. Ltd. Delhi.
 Dr. D.N. Gurtu, Public Finance :Theory & Practice, College Book Depo New Delhi.
 B.L. Mathur, Fiscal Economics, Arjun Publishing House, New Delhi
 H.L. Bhatia, Public Finance, Vikas Publishing House, New Delhi
 T.T. Sethi, Money Banking & Public Finance, Laxmi Nrayan Agrawal, Agra
 Sarvajanik Aayavya – Neeta Vani
 Sarvajanik Aayavya – Sudhir Bodhkar
 Sarvajanik Aayavya – Dr. Vishwas Kadam
 Bharatatil Sarvajanik Aayavyay – Prof.Dr.S.V.Dhamdhare
 Rajaswa – Dev, Zhambre
 Sarvajanik Aayavyache Arthshastra – Dr.Manoj Gayakwad, Prof.Dr.N.L.Chavhan



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T.Y.B. A. (Economics) Semester- V
ECO - 354 Statistical Economics- I
Credit: 3

Marks: 75 (Internal Examination: 15 + External Examination: 60)

Learning Objectives

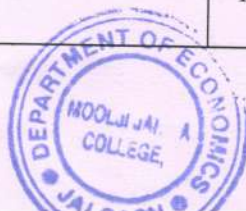
The paper aims to...

1. Demonstrate knowledge of probability and the standard statistical distributions.
2. Demonstrate knowledge of fixed-sample and large-sample statistical properties of point and interval estimators.
3. Demonstrate knowledge of the properties of parametric, semi-parametric and nonparametric testing procedures.

Learning Outcomes -

1. Students will able to calculate and apply measures of Central tendency.
2. Students will able apply collection of data.

UNIT	TOPIC	METHOD	Number of Lectures
1	Introduction	Class room Teaching	12
	i. Meaning, Definition of statistics.		
	ii. Importance and Scope of statistics.		
	iii. Limitations of statistics.		
	iv. Functions of statistics.		
2	Collection of data	Class room Teaching	14
	i. Introduction		
	ii. Objective and scope of equity		
	iii. Methods of collection of data		
	a. Primary data - Methods of collecting of primary data		
	b. Sources of secondary data		
	iv. Merits and demerits of primary and secondary data		
3	Measures of Central tendency	Class room Teaching	10
	i. Meaning of measures of Central tendency		
	ii. Good features of measures of Central tendency		
	iii. Types of Central tendency		
	a. Mean		



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	b. Median		
	c. Mode		
	(Merit and demerits and calculate the each type)		
4	Index number		
	i. Meaning and definition of index number	Class room Teaching	9
	ii. Methods of construction of index number		
	iii. Importance of index number		
	iv. Problems in construction of index number		
	v. Laspeyer, paasche and Fishers methods		

Suggested Readings

Gupta S.S. and Kapoor V.K. (1993) fundamentals and applied statistics S Chand and sons, New Delhi.

Speigal m r 1992 theory and problems of statistics MC Garw Hill book London.

Gupta S. C. Statistical methods.

देशमुख राम (2005) मूलभूत सांख्यिकी, विद्या प्रकाशन, नागपूर.

महाजन वाय. आर. (2005) सांख्यिकी पिंपळापुरे अँड के. पब्लिशर्स, नागपूर.

खटाळ बी. जी. (2012) सांख्यिकीय पद्धती, प्रशांत पब्लिकेशन, जळगाव.

कोलते एस. एम. (2013) सांख्यिकी तत्त्व आणि व्यवहार पिंपळापुरे अँड कंपनी पब्लिशर्स नागपूर.

शबनम (2016) संख्यात्मक तंत्रे व संशोधन पद्धती विद्याबुक्स, औरंगाबाद.

कदम विश्वास (2014) सांख्यिकीय पद्धती, कैलास पब्लिकेशन्स, औरंगाबाद.



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T.Y.B. A. (Economics) Semester- V
ECO - 350 Economics of Growth & Development - I
Credit: 2
Marks: 50 (Internal Examination: 10 + External Examination: 40)

Learning Objectives

The paper aims to...

- 1) To understand the students concept of Economic Growth.
- 2) To understand the students concept of Economic Development.
- 3) To understand the students concept of Poverty, Inequality and Development.
- 4) To understand the students concept of Theories of Development.

Learning Outcomes -

- 1) Student will be able To Understand Economics Growth and Development.
- 2) Student will be able To Understand Indicators of Development.
- 3) Student will be able To Understand Concept of Poverty, Inequality and Development.
- 4) Student will be able To Understand Theories of Development.

UNIT	TOPIC	METHOD	Number of Lectures
1	Meaning of Growth and Development		
	i. Concept of growth:		
	a. Meaning and definition of growth.		
	b. Economic growth.		
	c. Determinant factors of economic growth.		
	ii. Concept of Development:	Class room Teaching	12
	a. Economic development.		
	b. Human development.		
	c. Sustainable development.		
	d. Sen's views on development.		
	iii. Difference between economic growth and development.		
2	Indicators of Development		
	i. Income indicators and their limitations.	Class room Teaching	12
	ii. Human Development Index (HDI).		
	iii. Gender-related Development Index(GDI).		
	iv. Physical quality of life index (PQLI).		
	v. Millennium Development Goals (MDGs).		
3	Poverty, Inequality and Development		
	i. Concept of Poverty:		
	a. Meaning, Definition and Types of Poverty.		
	b. Measurement of poverty.		



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	c. Policy options for alleviation of poverty.		
	ii. Concept of Inequality:	Class room Teaching	06
	a. Meaning and Definition of Inequality.		
	b. Measurements of income inequality.		
	c. Economic growth and income inequality.		
	d. Kuznet's inverted U hypothesis.		
	e. Impact of inequality on development		

Suggested Readings

Todaro, Michael P. and Stephen C. Smith. Economic Development, 8e. Delhi: Pearson Education, 2003.

Misra, S.K. and Puri. Growth and Development. Mumbai: Himalaya Publishers, 2005.

Thirlwall, A.P. Growth and Development 8e. New York: Palgrave MacMillan, 2005.

Meier, Gerald M. and James E. Rauch. Leading Issues in Economic Development, 8e. New Delhi: Oxford Univ. Press, 2006.



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T.Y.B. A. (Economics) Semester- V**ECO - 001 Urban Economics****Credit: 3****Marks: 75 (Internal Examination: 15 + External Examination: 60)****Learning Objectives:**

The paper aims to...


1. To study why most of people prefer to live in cities?
2. To study what kind of changes in their life when they live in cities?
3. To study what sort of problems they face in cities?

Learning Outcomes:

1. Students will able to understand development of cities and industrial townships.
2. Students will able to understand changes in life of peoples in citifies.
3. Students will able to understand problems like urbanization, a shortage of space, lack of amenities,and traffic congestion.

UNIT	TOPIC	METHOD	Number of Lectures
1	Introduction to Urban Economics	Class room Teaching	11
	i. Scope and Dimensions -The Nature and Function of Cities		
	ii. Models of Urban Development and Planning		
	iii. The Urban Economy and Development Strategy		
	iv. The Economics of Urban Growth		
	v. Models of Urban Growth		
	vi. The Economics of Intra-urban Location Decisions		
2	Land Use Planning- General Urban Land-Use Models	Class room Teaching	10
	i. The Determinants of Specific Land Uses		
	ii.Changes in Land Uses, Land Use Policy & Land Reservation		
	iii. Public Amenities - Town Planning		
	iv. Small Cities Concept- Size of Liveable Areas		
	v. Space Planning - Floor Space Index Concept		
3	Resource problems in urbanization -	Class room Teaching	12
	i. Resource problems in urbanization- transportation, waste management and water		
	ii. Traffic Congestion - Traffic management and Policies		
	iii. Public transport Surveillances- Route Mapping Signal system		
	iv. The Urban Environment - Environmental Pollution		





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	v. Types of pollution and Management		
	vi. Types of wastes: degradable and non-degradable Garbage & Plastic		
4	Urban local Government		
	i. Types local bodies and Governance	Class room Teaching	12
	ii. Cantonment Boards- Special Areas Improvement Trust: Functions, Problems and limitations		
	iii. Slums Areas: Locations and Problems - slum development policy		
	iv. Urban Poverty: Problems, Measures, and Policies		
	v. Nature of Urban Poverty -The Causes of Poverty- Urban Crime and management		

Suggested Readings

- Hartwick, John M. (2015) Urban Economics, Routledge; 1st edition.
- O'Sullivan, Arthur (2012) Urban economics, 8th Ed., McGraw-Hill/Irwin
- Button, K. J. (1976) Urban Economics Theory and Policy, Palgrave Macmillan UK.
- Rakesh A Mohan (1978) Urban Economic and Planning Models Assessing the Potential for Cities in Developing Countries, OCP- 25, World Bank.
- Duranton, G. (2007). Urban Evolutions: The Fast, the Slow, and the Still. American Economic Review, 97 (1), 197-221.
- Henderson, J. V. (1974) The Sizes and Types of Cities, The American Economic Review, Vol. 64, No. 4 (Sep., 1974), pp. 640-656, URL: <https://www.jstor.org/stable/1813316> Accessed: 05-10-2018 12:02 UTC.
- Black, Duncan and Henderson, Vernon (1999), A Theory of Urban Growth, Journal of Political Economy, 1999, vol. 107, no. 2, The University of Chicago.




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T.Y.B. A. (Economics) Semester- V
GE ECO - 002 Industrial Economics

Credit: 3

Marks: 75 (Internal Examination: 15 + External Examination: 60)

Learning Objectives:

The paper aims to...

1. To study the various issue of Industrial Economics.
2. To develop the knowledge of Industrial sector and motivate students to industrial sector.
3. To able the students for appearing MPSC, UPSC and other competitive examination.

Learning Outcomes:

1. To enable students to have understanding the various issue of Industrial Economics.
2. Students will able to industrial scenario in the country.
3. Students will able appear competitive exam.

UNIT	TOPIC	METHOD	Number of Lectures
1	Introduction of Industrial Economics	Class room Teaching	11
	i. Meaning, Definition, Nature and Scope of Industrial Economics		
	ii. Importance and Limitation of Industrialization in Developing Economy		
	iii. Strategy of Industrialization		
	iv. Components of Industrial development		
	v. Industrialization and Agricultural Development		
2	Industrial Development in India	Class room Teaching	10
	i. Role of Industrial Sector in India		
	ii. Nature and Development of Industrialization in India		
	iii. Location of Industry – Meaning of location, determinants of location		
	iv. Small Scale Industries and Large Scale Industries – Meaning, Nature, Role and Problems		
	v. Public, Private and Co-operative Industry in India – Meaning, Nature, Role and Problems		
	vi. Major Industries in India and Role of them – Sugar factory, Cotton Mills, Cement Industry, Engineering and Still and Iron Industry		




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3	Law of Industrial Labor		
	i. Meaning, Definition, Nature and Problems of Industrial Labor	Class room Teaching	12
	ii. Various Law's of Industrial Labor – Company Act, Mineworker Act, Industrial disputes Act, Wages and Social Security Act		
	iii. Foreign Exchange Management Act 1999		
	iv. Industrial Sickness – Definition, Reason and Governmental remedies		
	v. Social Security in India		
4	Industrial Finance and Investment		
	i. Industrial Finance – importance and sources— Industrial Finance Corporation of India (IFCI), Industrial Credit and Investment Corporation of India , Industrial Development Bank of India(IDBI),Small Industries Development Bank of India (SIDBI), National Small Industries corporation, State Finance Corporation (SFC)	Class room Teaching	12
	ii. Foreign Capital – Meaning and Needs of foreign Capital, Types of foreign capital-Foreign Direct Investment (FDI) – Governments Policy towards FDI		
	iii. Role and defects of Share Market in Indian Industrial Sector-		
	iv. Securities and Exchange Board of India (SEBI)- Functions		
	v. Decision of Investment – Meaning, Nature and Types		

Suggested Readings

Desai B.(1999) Industrial Economy in India, Himalaya Publishing House Mumbai
Singh A and A.N. Sandhu (1988) Industrial Economics , Himalaya Publishing House Mumbai
Barthwal R.R.(2000)Industrial Economics Wiley Eastern Ltd. New Delhi.
Dr.Sau.Mangla Jangle, Audyogik Arthshashra, Prashant Publication, Jalgaon
Prof.Dr.Sumitra Vijay Pawar, Dr.S.D.Patil, Dr.Prashant Sonawane, Audyogik Arthshashra, Prashant Publication, Jalgaon




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SYLLABUS STRUCTURE OF T.Y.B.A. [ECONOMICS]

SEMESTER - VI



UNDER
CHOICE BASED CREDIT SYSTEM (CBCS)

w.e.f. 2021-22

G.P. Pawar

Mr. G.P. Pawar

Dr. N. G. Suryavanshi

Dr. N. G. Suryavanshi

Mr. Vaze

Mr. Vaze

Dr. N. S. Borse

Dr. N. S. Borse

Head

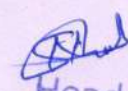
Department of Economics
M. J. College, Jalgaon



CBCS Autonomous Structure for T.Y.B.A (Economics)

Semester	Core Course	Paper No	Name of Course	No. of Credits	No. of Hours per Week
V	DSE-1C	ECO. 351	History of Economic Thought – I	3	3
		ECO. 352	International Economics - I	3	3
		ECO. 353	Public Finance -I	3	3
		ECO. 354	Statistical Economics -I	3	3
	SEC -1	ECO. 350	Economics of Growth & Development	2	2
	GE	ECO. 001	Urban Economics	3	3
		ECO. 002	Industrial Economics	3	3
VI	DSE-1D	ECO. 361	History of Economic Thoughts – II	3	3
		ECO. 362	International Economics - II	3	3
		ECO. 363	Public Finance -II	3	3
		ECO. 364	Statistical Economics -II	3	3
	SEC -2	ECO. 360	Environmental Economics	2	2
	GE	ECO. 003	Labor Economics	3	3
		ECO. 004	Demography	3	3
Total Credits				40	40




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T.Y.B. A.(Economics) Semester- VI
ECO - 361 History of Economic Thought - II
Credit: 3
Marks: 75 (Internal Examination: 15 + External Examination: 60)

Learning Objectives

The paper aims to...

1. To study the economic analysis of Indian Economic thinkers.
2. To study the modern economic thoughts.
3. To study the contemporary Indian economic policies.

Learning Outcomes

1. Students will get idea of the exploitation of Indian Economy in the British rule.
2. Students will know modern economic views solving economic problems.
3. The students will know the contemporary Economic Ideas at national and international level.

UNIT	TOPIC	METHOD	Number of Lectures
1	Ancient Economic Thoughts	Class room Teaching	10
	i. Koutilya- Biography		
	ii. Koutilya Ideas on wealth & Agriculture		
	iii. Role of Government in Economic development & social welfare		
2	Modern Economic Thoughts	Class room Teaching	13
	i. Dadabhai Naoroji- Drain Theory and views on measurement of Indian National Income.		
	ii. Mahatma Phule- views on Agriculture.		
	iii. Rajarshi shahu- Main economic ideas		
	iv. Dr. Babasaheb Ambedkar- Problem of Indian Rupee & Thoughts on Agriculture		
3	Recent Economic Thoughts	Class room Teaching	12
	i. Yashwantrao Chavan- Main Economic Ideas		
	ii. Shankarrao Chavan- Main Economic Ideas		
	iii. Amartya Sen- Poverty & Welfare		
	iv. Mahammad Yunus- views on micro credit and Grameen Bank		
4	Economic Thought in Contemporary India		



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i. Measurement of poverty	Class room Teaching	10
ii. liberalization, privatization and globalization		
iii. Human development - Contribution of Amartya Sen contribution & Jagdish Bhagwati		

Suggested Readings:

Black Hours R. (1985); A History of Modern Economic Analysis; Basil Blackwell Oxford.

Dr. S.M. Desai, Development of economic thoughts.

Mahammad Yunus, Banker to the poor.

Dadabhai Naoroji, Poverty & unbritis rule in India

Jadhav Narendra, Ambedkar : An Economist Extraordinaire , Konark Publishers, New Delhi, 2015.

Dasgupta A.K.(1993) : A History of Indian Economic Thought , Routledge, 1993.

Balkrishnan P.The Recovery of India: Economic Growth in the Nehru Era, Economic and Political Weekly, Vol. 42, No. 45/46 (Nov. 10 - 23, 2007), pp. 52-66, 2007.

A. Sen: Development as capabilities Expansion, [http://morgana.unimore.it/Picchio_Antonella /
Sviluppo%20umano/sviluppo%20umano/Sen%20development.pdf](http://morgana.unimore.it/Picchio_Antonella/Sviluppo%20umano/sviluppo%20umano/Sen%20development.pdf)

जयसिंगराव पवार, राजर्षी शाहू महाराज

म. ज्योतीराव फुले, शेतकऱ्यांचे आसूड

प्रा. ए. आर. रायखेलकर, आर्थिक विचारांचा इतिहास

डॉ. पाटील जे. एफ. आर्थिक विचारांचा इतिहास



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M. J. College, Jalgaon

T.Y.B. A. (Economics) Semester- VI
ECO - 362 International Economics - II
Credit: 3
Marks: 75 (Internal Examination: 15 + External Examination: 60)

Learning Objectives

The paper aims to...

1. To enable students to have understanding the various issues of international trade and practices.
2. To study and develop the analyzing capability in context of international trade and practices.
3. To able to students for appearing the MPSC, UPSC and other competitive examination.

Learning Outcomes

1. Learners will understand the various concept capital movement and multinational companies.
2. Learners studied the international institutions financial systems.
3. Learners studied the concepts of devaluation and convertibility Rupee.

UNIT	TOPIC	METHOD	Number of Lectures
1	International Capital Movement and multinational companies	Class room Teaching	14
	i. International Capital Movement- meaning classification , factors influencing, capital movement.		
	ii. Portfolio Investment: Foreign Institutional Investment (FII) Meaning , objectives, Merits and demerits.		
	iii. Foreign Direct investment (FDI): meaning, Determinant, Advantages and Disadvantages.		
	iv. The Multinational companies: Role of MNC in developing countries, Reason for the growth of MNC's Advantages and Disadvantages.		
	v. Foreign currency Reverse - meaning needs Foreign currency in India		
2	International institutions international financial systems	Class room Teaching	12
	i. International Monetary fund (IMF) objectives, Functions and critical Appraisal of IMF		
	ii. World Bank objectives, functions , Critical appraisal, performance		
	iii. Euro currency market- Meaning, Origin growth general feature of Euro currency iv. ADB objective functions, sources of funds, progress evolutions.		



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	v. NDB -BRICS new development Bank objective, features, functions and progress		
	vi. Global financial crisis 2008- meaning, sunprime crisis code and effect		
3	International corporation		
	i. Regional economic cooperation-meaning and types, EEC-objective, organization, Progression, achievement EEC and India	Class room Teaching	10
	ii. ASEAN - Objective organization, progression, achievement, ASEAN and India.		
	iii. SAARK-objective organization, progression, achievement, SAARC and India		
	iv. BRICKS- origin objective progression achievement bricks and India		
	v. WTO objective functions advantages of disadvantages of India,		
4	Devaluation and convertibility of rupee		
	i. Devolution- objective, Requisite, condition for success of devaluation. devaluation of rupees.	Class room Teaching	9
	ii. Convertibility of rupee- Partial and full convertibility of rupee on current account list depreciation of rupee value of RBI		
	iii. G20-what is G20? Organ member objective how to workG20		
	iv. BRICS origin and background objective, features, achievement, challenges, BRICS And India..		

Suggested Readings:

kenen ,P.B 1994 The international Economy, Cambridge University press, London.

Kindlberger,C.P 1973 International Economics,RD Irwin homewod

Krugman, PR. and Obstgeld 1994, International Economics theory and policy.

Sinha and Sinha 2000 International Economics, National public House New Delhi.

आंतरराष्ट्रीय अर्थशास्त्र, देव झांबरे.

आंतरराष्ट्रीय अर्थशास्त्र प्रा. एन. एल . चव्हाण

आंतरराष्ट्रीय अर्थशास्त्र प्रा. राजेंद्र रसाळ

आंतरराष्ट्रीय अर्थशास्त्र प्राध्यापक डी एस कदम जि लोम



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T.Y.B. A. (Economics) Semester- VI
ECO - 363 Public Finance - II

Credit: 3

Marks: 75 (Internal Examination: 15 + External Examination: 60)

Learning Objectives

The paper aims to...

1. To introduce financial aspect of Indian Economy.
2. To enable students to have understanding the various issues of Public Finance and Policies.
3. To develop the analyzing capability in the context of Public Finance and Policies.
4. To enable the students for appearing the MPSC, UPSC and other competitive Examinations.

Learning Outcomes

1. Student will able to analyze different concept of public finance.
2. The student will understand the imbalance between public revenue and public expenditure.
3. The students will suggest various measures to fiscal policy.
4. The student will be able to evaluate working of recent finance

UNIT	TOPIC	METHOD	Number of Lectures
1	Public expenditure		
	i. Meaning and Principles of Public expenditure	Class room Teaching	11
	ii. Components and causes of increasing public expenditure		
	iii. Trends in Public expenditure.		
	iv. Role and Objectives of Public expenditure (Musgrave's View)		
	v. Effects of Public expenditure-On Production and Distribution		
2	Public Debt		
	i. Meaning, Nature and Objectives of Public Debt	Class room Teaching	10
	ii. Types of Public debt		
	iii. Sources of Public Barrowings		
	iv. Burden of Public Debt		
	v. Role of Public Debt in Economic development		
3	Budget and deficit finance		
	i. Budget- Meaning and Types of Budget		



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	ii. Process of preparation of Budget in India	Class room Teaching	13
	iii. Importance of Budget in Economic Development		
	iv. Deficit financing- Meaning and Effects		
	v. Distinction between Deficit Budget and Deficit Finance		
	vi. Role of Deficit financing in Developing Countries		
4	Fiscal Policy	Class room Teaching	11
	i. Meaning, Nature and Objectives Fiscal Policy		
	ii. Importance of Fiscal Policy in India		
	iii. Impact of Fiscal Policy in India		
	iv. Evolution of recent Union Budget		

Suggested Readings:

- H. Dalton, Principals of Public Finance.
 B.P.TYagi, Public Finance.
 K.K.Dewet, Modern Economic Theory.
 R.G.Lipsey and Chrystal, Principles of Economics
 D.M.Mithani, Public Finance.
 M.L. Ghingan, Money Banking & Public Finance, Vrunda Publications Pvt. Ltd. Delhi.
 Dr. D.N. Gurtu, Public Finance :Theory & Practice, College Book Depo New Delhi.
 B.L. Mathur, Fiscal Economics, Arjun Publishing House, New Delhi
 H.L. Bhatia, Public Finance, Vikas Publishing House, New Delhi
 T.T. Sethi, Money Banking & Public Finance, Laxmi Nrayan Agrawal, Agra
 Sarvajanik Aayavya – Neeta Vani
 Sarvajanik Aayavya – Sudhir Bodhkar
 Sarvajanik Aayavya – Dr. Vishwas Kadam
 Bharatatil Sarvajanik Aayavyay – Prof.Dr.S.V.Dhamdhare
 Rajaswa – Dev, Zhambre
 Sarvajanik Aayavyache Arthshastra – Dr.Manoj Gayakwad, Prof.Dr.N.L.Chavhan



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T.Y.B. A. (Economics) Semester- VI
ECO - 364 Statistical Economics -II

Credit: 3

Marks: 75 (Internal Examination: 15 + External Examination: 60)

Learning Objectives

The paper aims to...

1. Demonstrate knowledge of measures of desperation.
2. Demonstrate knowledge of correlation.
3. Demonstrate knowledge of the regression and time series analysis.

Course Outcomes -

1. Students will able to understand concept of the desperation & correlation.
2. Students will able to understand concept of the regression and time series analysis.

UNIT	TOPIC	METHOD	Number of Lectures
1	Measures of desperation	Class room Teaching	10
	i. Meaning of range and its coefficient		
	ii. Main deviation and its coefficient		
	iii. Standard deviation and its coefficient		
	iv. Quartile deviation		
2	Correlation	Class room Teaching	11
	i. Meaning of correlation		
	ii. Importance of correlation		
	iii. Types of correlation		
	iv. Karl Pearson correlation		
	v. Spearman's rank difference methods of correlation		
3	Regression	Class room Teaching	10
	i. Meaning of regression		
	ii. Properties of regression		
	iii. Importance of recreation		
	iv. Regression line		
4	Time series analysis		
	i. Meaning of time series		



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ii. Importance of time series		Class room Teaching	14
iii. Component of time series			
iv. Measurement of Trend			
a. Free hand or graphic method			
b. Method of semi average			
c. Method of moving average			

Suggested Readings:

Gupta S.S. and Kapoor V.K. (1993) fundamentals and applied statistics S. Chand and sons, New Delhi.

Speigal M.R. 1992 theory and problems of statistics MC Garw Hill book London.

Gupta S. C. Statistical Methods.

देशमुख राम (2005) मूलभूत सांख्यिकी, विद्या प्रकाशन, नागपूर.

महाजन वाय. आर. (2005) सांख्यिकी पिंपळापुरे अँड के. पब्लिशर्स, नागपूर.

खटाळ वी. जी. (2012) सांख्यिकीय पद्धती, प्रशांत पब्लिकेशन, जळगाव.

कोलते एस. एम. (2013) सांख्यिकी तत्त्व आणि व्यवहार पिंपळापुरे अँड कंपनी पब्लिशर्स नागपूर.

शबनम (2016) संख्यात्मक तंत्रे व संशोधन पद्धती विद्याबुक्स, औरंगाबाद.

कदम विश्वास (2014) सांख्यिकीय पद्धती, कैलास पब्लिकेशन्स, औरंगाबाद.



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T.Y.B. A. Semester- VI

ECO - 360 Environmental Economics

Credit: 2

Marks: 50 (Internal Examination: 10 + External Examination: 40)

Learning Objectives

The paper aims to...

1. To develop the awareness of significance of environment in life.
2. To study the environmental resource problems
3. To study of Environment and Economy Linkages

Learning Outcomes

1. Students will able to understand importance of environment in their life.
2. Students will able to know environmental resource problems.
3. Students will able to understand linkages of economy and environment

UNIT	TOPIC	METHOD	Number of Lectures
1	Introduction to environmental economics	Class room Teaching	12
	i. Environmental economics - Meaning, nature and Scope		
	ii. Significance of Environmental economics		
	iii. Economic Development and the Environment		
	iv. Common Property Resources and their depletion		
	v. Ecosystems		
	vi. Sustainable development		
2	Environmental Policy in India and Environment protection	Class room Teaching	12
	i. Environmental Policy in India- Environment protection laws in India		
	ii. Central pollution Control Board		
	iii. State Pollution Control Boards Local Bodies and Environment protection		
	iv. Role of Public / Government, Private and Co-operative Sectors in Environment Protection		
	v. Role of NGO		
3	Environmental Problems		




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i. Rural and Urban environmental problems	Class room Teaching	06
ii. Population and the Environment		
iii. Housing and Slums and the environment		
iv. Poverty and the Environment.		
v. Importance of Environment in poverty Assessment		
vi. Environment and Health		

Suggested Readings:

- Environmental Education in India, (2002) Association of Indian Universities, New Delhi
- Klarman, H E, (1965), The Economics of Health, Columbia University Press, New York
- Katar Singh and Anil Shishodia, 2007, Environmental Economics Theory and Practice, Sage Publications, New Delhi. Ch. 4,5 and 6.
- Bhattacharya R.N. (Ed) (2001), Environmental Economics: An Indian Perspective, Oxford University Press, New Delhi.
- Hanley, Shogren & White (2004), Environmental Economics in Theory and Practice, Macmillan India limited, Delhi.
- Environmental Education in India, (2002) Association of Indian Universities, New Delhi.
- Klarman, H E, (1965), The Economics of Health, Columbia University Press, New York
- Ulganathan Sanker, 2009, Environmental Economics, OUP, New Delhi. Ch. 8 and 9.
- N. Das Guptha, 1997, environmental Accounting, Wheeler and Co, New Delhi. Ch. 1 to 6
- Bhattacharya R.N. (Ed) (2001), Environmental Economics: An Indian Perspective, Oxford University Press, New Delhi.
- Shankar (Ed) (2001), Environmental Economics, Oxford University Press, New Delhi.
- Hanley, Shogren & White (2004), Environmental Economics in Theory and Practice, Macmillan India limited, Delhi.
- Kolstad, C.D. (1999), Environmental Economics, Oxford University Press, New Delhi.
- Bhattacharya R.N. (Ed), (2001), Environmental Economics, Oxford University Press, New Delhi.
- ESCAP (1997), Accounting and Valuation of Environment- A primer for developing countries, Vol., I, United Nations, New York



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T.Y.B. A. (Economics) Semester- V**ECO - 003 Labour Economics****Credit: 3****Marks: 75 (Internal Examination: 15 + External Examination: 60)****Learning Objectives**

The paper aims to...

1. To study labour framework in India.
2. To study labour trade unions in India.
3. To study labour welfare policies in India

Learning Outcomes

1. Students will able to understand labour framework in India.
2. Students will able to understand labour policies in India.

UNIT	TOPIC	METHOD	Number of Lectures
1	Introduction		
	i. Definition	Class room Teaching	10
	ii. Basic Issues of Labour Force		
	iii. Determinants of Labour Force Participation –Male, Female and Child Work Participation India.		
	iv. Employment: Concept Measurement, Types Unemployment		
	v. Causes and Effects Unemployment		
	vi. Employment Generation Policies		
	vii. Skilled and Unskilled Labour		
	viii. Migration: Internal and International Migration		
2	Trade Unions		
	i. Definition and Functions of Trade Unions	Class room Teaching	13
	ii. Historical Evolution of Trade Unions in India and Their Present Status		
	iii. Problems of Trade Unions in India		
	iv. Role of Outside Leadership		
3	Industrial Relations		
	i. Causes of Industrial Disputes and Their Settlement		



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	Mechanism	Class room Teaching	10
	ii. Collective Bargaining – Concept, Features, Importance and Pre-requisites for Successful Collective Bargaining		
	iii. Collective Bargaining in India		
	iv. Workers' Participation in Management – Concept, Objectives and Forms of Workers' Participation in India		
4	Labour Welfare and Social Security	Class room Teaching	12
	i. Concept, Theories and Principles of Labour Welfare		
	ii. Agencies for Labour Welfare		
	iii. Role of the Labour Welfare Officer		
	iv. Social Security – Concept; Social Assistance and Social Insurance		
	v. Social Security Measures in India		
	vi. International Labour Organization and Its Impact on Indian Labour Legislations		

Suggested Readings:

- Agrawal A.N. (2011), Indian Economy, New Age International Publishers, New Delhi
- Datt R. and Sundaram K.P.M. (2009), Indian Economy, S.Chand & Co., New Delhi
- Mamoria C.B. and Mamoria S. (2002), Dynamics of Industrial Relations, Himalaya Publishing House, Mumbai
- Mishra S.K. and Puri V.K.(2008), Indian Economy, Himalaya Publishing House, Mumbai
- Monappa A, (2006), Industrial Relations, Tata McGraw Hill Publishing Company Ltd., New Delhi
- Punekar S.D., Deodhar S.B. and Sankaran Saraswathi (2004), 'Labour Welfare, Trade Unionism and Industrial Relations', 2004
- Ratna Sen, Industrial Relations in India - Shifting Paradigms (2005), Macmillan, New Delhi
- Singh J.K. (1998), Labour Economics – Principles, Problems and Practices, Deep and Deep Publications Pvt. Ltd., New Delhi
- Sinha P.R.N., Sinha I.B. and Shekar S.P. (2006), Industrial Relations, Trade Unions and Labour Legislation, Pearson Education, New Delhi
- Sarma A.M. (2002), Industrial Relations, Himalaya Publishing House, Mumbai
- Deshmukh Prabhakar (1987), Labour Economics, Vidya Publication, Nagpur
- Singh V.B. (Ed.) (1970), Industrial Labour in India, Popular Prakashan, Bombay



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T.Y.B. A. (Economics) Semester- VI**ECO - 004 Demography****Credit: 3****Marks: 75 (Internal Examination: 15 + External Examination: 60)****Learning Objectives**

The paper aims to...

- 1) To understand the students concept of Population.
- 2) To understand the students concept of Population Theories.
- 3) To understand the students concept of Fertility, Nuptiality and Mortality
- 4) To understand the students concept of Migration and Urbanization

Learning Outcomes

- 1) Student will be able to understand concept of Demography.
- 2) Student will be able to understand Theories of Population.
- 3) Student will be able to understand concept of Fertility, Nuptiality and Mortality.
- 4) Student will be able to understand concept of Migration and Urbanization.

UNIT	TOPIC	METHOD	Number of Lectures
1	Introduction and Theories of Population	Class room Teaching	10
	i. Concept of Demography :		
	a. Meaning and definition of Demography.		
	b. Nature and scope of Demography.		
	c. Population growth in India.		
	d. Features of Indian population.		
	ii. Theories of Population :		
	a. Malthusian Theory.		
b. Optimum theory of population.			
c. Theory of demographic transition.			
2	Sources of demographic data in India	Class room Teaching	12
	i. Salient features of census.		
	ii. Civil Registration System.		
	iii. National Sample Survey.		
	iv. Demographic Survey.		
	v. National Family Health survey.		
	v. Relative merits and demerits of these sources.		
3	Fertility, Nuptiality and Mortality		




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	i. Fertility: concept and factors of fertility.	Class room Teaching	12
	ii. Nuptiality: Concept and factors of Nuptiality.		
	iii. Mortality: Concept and factors of mortality.		
	iv. Life Table: Concept and its importance.		
4	Migration and Urbanization	Class room Teaching	11
	i. Migration :		
	a. Concept and Definition of Migration.		
	b. Types of Migration.		
	c. Factors affecting migration.		
	d. Issues related to migration.		
	ii. Urbanization :		
	a. Concept and Definition of Urbanization.		
	b. Trends and patterns of urbanization in India.		
	c. Problems of urbanization in India.		

Suggested Readings:

- Agarwal S.S. (1985) - 'India's Population Problem' – Tata McGraw Hill Publication, Bombay.
A.K. P.C. Swain (2008) – 'Population Studies' – Kalyani Publications, Ludhiana.
Bhende A.A. & Tara Kanitkar (1982) – 'Principles of Population Studies'– Himalaya Publishing House, Bombay.
Hans Raj (1984) – 'Fundamentals of Demography – Surjeet Publication, Delhi.
Jhingan, Bhat & Desai – 'Demography' –
Dr. D.D.Kachole (2001) – 'Demography' – Kailasha Publication, Aurangabad.
Choubey P.K. (2000) - 'Population Policy of India', - Kanishka Publication, New Delhi.
Gandotra & Narayan Das (1984) – 'Population Policy in India' - Blackie Publication, Mumbai.




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