

DEPARTMENT OF ECONOMICS**B.A.-III, Semester-V****SUBJECT: ECONOMICS****PAPER TITLE: Theory of Employment****PAPER CODE: IX - 545906****OBJECTIVES:** The student will be able to

- acquire knowledge about dynamics of employment market
- think critically about employment policies at macro level
- enhance the knowledge about sectorial profile in employment

Unit No.	Topic	No of Lecture assigned sub Topic	No of Lecture assigned	Marks Assigned	Credit
I	Output and Employment Theory <ul style="list-style-type: none"> • Classical Theory of Employment • Keynesian Theory of Employment • Consumption Function 	5 5 5	15	25	1
II	Neo-classical and Keynesian synthesis <ul style="list-style-type: none"> • IS-LM Model • Multiplier Effect • Theory of Investment • Autonomous and Induced Investment • Phillips Curve 	3 3 3 3 3	15	25	1
III	Macroeconomics and Employment <ul style="list-style-type: none"> • Savings and Investment • Marginal Efficiency and Capital • Ex-post and ex-ante – Equality and Equilibrium • Stagflation 	4 4 4 3	15	25	1
IV	Rate of Interest <ul style="list-style-type: none"> • Classical Theory Rate of Interest • Neo-Classical Theory Rate of Interest • Keynesian Theory Rate of Interest 	5 5 5	15	25	1
	Total Lectures	60	60	100	4

References:

- Ahuja, H.L. (2012). *Macro Economics Theory and Policy*, New Delhi: S. Chand & Company Ltd
- Bardhan, Ashok, Dwight M. Jaffee, Cynthia A. Kroll (2013) *The Oxford Handbook of Offshoring and Global Employment*, Delhi: Oxford University Press.
- D'Souza, Errol (2008) *Macro Economics*, New Delhi: Pearson Publication.
- Jhingan, M.L. (2013) *Macro Economics* New Delhi: S. Chand and Company Ltd.
- Jhadhan, Ashok, .R. (2001) *Contemporary Macroeconomic Theory and Policy*, New Delhi: Wily Eastern Ltd.
- Kennedy, M.Maria John (2011) *Macroeconomics*, Delhi: PHI Learning Pvt. Limited.
- Samuelson, Paul A. & William D Nordhaus(2004), *Economics*, USA: McGraw-Hill.
- Shapiro, E (2005) *Macro Economic Analysis*, New Delhi: Galgotia Publication.
- Sheehan, Brendan (2009). *Understanding Keynes' General Theory*, London: Palgrave Macmillan.
- <http://econpapers.repec.org/bookchap/>

DEPARTMENT OF ECONOMICS

B.A.-III, Semester-V

SUBJECT: ECONOMICS PAPER TITLE: International Economics PAPER CODE: DC X-546006

OBJECTIVES: The student will be able to

- explain the basic principles of International trade
- take position on the impact of free trade on the Global Economy.
- discuss basic knowledge about the policies of international trade

Unit No.	Topic	No. of Lectures Sub Topic	No. of Lectures Assigned	Marks Assigned	Credit
I	Introduction to International Economics and Theories of International Trade <ul style="list-style-type: none"> • Importance of the study of international economics • Inter-regional and international trade • Theory of absolute advantages • Theory of Comparative advantage • Heckscher-Ohlin theory of trade • Doctrine of reciprocal demand 	3 2 3 2 2 3	15	25	1.0
II	Gains from International Trade and Terms of Trade <ul style="list-style-type: none"> • Gains from international trade – Dynamic and Static Gains- measurements and distributions • Trade as engine of economic growth • Concept of terms of trade and their importance in the theory of trade • Measurement of Terms of Trade-Barter Terms of Trade, Income Terms of Trade, Single and Double factor terms of trade 	5 2 3 5	15	25	1.0
III	Policy of International Trade <ul style="list-style-type: none"> • Free Trade and Protection • Concept of Tariff and Non-Tariff 	4 3	15	25	1.0

	Barriers <ul style="list-style-type: none"> • Tariff -types and its impacts on trade • Concept of optimum tariff • Quota- types and its impacts on trade • Bilateral and multilateral trade agreement-meaning, objectives, merits and demerits 	2 2 2 2			
IV	Balance of Trade and Balance of Payments <ul style="list-style-type: none"> • Concept of balance of trade-BOT • Concept of Balance of Payment-BOP • Equilibrium and disequilibrium of balance of Payments • Consequences of disequilibrium in balance of payments • Various measures to correct deficit in the balance of payment-monetary and non-monetary measures • Theories of exchange rate determinations- Purchasing power parity theory and Fixed and flexible exchange rate • Partial and full convertibility of currency with special reference to India 	2 2 2 2 2 2 1 2	15	25	1.0
	Total Lectures	60	60	100	4.0

References:

- Jhingan, M.L. (2012) *International Economics*, New Delhi: S. Chand Publication.
- Karim, Koshteh MH) and Salarpour Mashallah (2012) *International Trade Reforms and Iranian Economy*, Delhi: Serial Publication.
- Krugman, Paul & Maurice Obstfeld (2015) *International Economics: Theory and Policy*, Delhi: Pearson Education.
- Marrewijk, Charles (2010) *International Economics Theory, Application and Policy*, Oxford University Press
- Mithani D.M. (2015) *International Economics*, New Delhi: Himalaya Publishing House
- Salvatore, Dominick (2012) *International Economics*, USA: John Wiley & Sons
- Sodersten, Bo (1991), *International Economics*, London: Macmillan Press Ltd.
- Thompson, Henry (2006) *International Economics: Global Markets and Competition*, USA: World Scientific Publishing. <http://www.e-booksdirectory.com/details.php?ebook=2391>
- Suranovic, Steven M. (2007) *International Trade Theory and Policy*, Web: internationalecon.com

B.A.-III, Semester-V

SUBJECT: ECONOMICS PAPER TITLE: Research Methodology in Economics

PAPER CODE: DC-PXI-546106

OBJECTIVES: The students will be able to

- develop the spirit of research among students
- differentiate types of research and use different research designs
- identify methods of sampling and data collection
- get proficiency in report writing

Unit No.	Topic	No. of Lectures Sub Topic	No. of Lectures Assigned	Marks Assigned	Credit
I	Introduction to Social Science research <ul style="list-style-type: none"> • Concept and types of research • Research in Economics-Meaning,nature and scope and Significance • Steps for research in Economics • Formulation of research problem • Hypothesis-nature, types and sources of hypothesis 	3 3 3 3 3	15	25	1.0
II	Research Design and Sampling <ul style="list-style-type: none"> • Introduction of research design • Content of research design • Selection of research design • Sampling-need for sampling, types of sampling with merits and demerits • Size of sample ,limitation of sampling, methods and characteristics of good sample 	2 2 4 4 3	15	25	1.0
III	Introduction to data sources <ul style="list-style-type: none"> • Primary data sources and Secondary data sources Techniques of Primary data collection:Meaning, merits and demerits <ul style="list-style-type: none"> • Observation • Interview 	2 2 2 2	22	35	1.5

	<ul style="list-style-type: none"> Focus Group discussion <p>Tools of Data Collection:</p> <p>Meaning, merits and demerits</p> <ul style="list-style-type: none"> Questionnaire Survey Interview Schedule Case Study <p>Research Methods</p> <ul style="list-style-type: none"> Quantitative Qualitative Mixed Methods Triangulation 	2 2 2 2 2 2 1 1			
IV	<p>Report writing</p> <ul style="list-style-type: none"> Objectives of report writing Preparations of report writing Utilization of report 	03 03 02	08	15	0.5
	Total Lectures	60	60	100	4.0

Reference Books:

- Aglawe, Pradeep (2009) *Samajik Sanshodhan Paddhati*, Nagpur: Prakashan (Marathi)
- Bhandarkar, P.L. (2009) *Sanshodhan Paddhati*, Pune: Dastane Ramchandra & Co. (Marathi)
- C. R. Kothari (2004) *Research Methodology*, Delhi: New Age International Publishers.
- Ceswell, John W. (2011). *Research Design* New Delhi: South Asia SAGE Publication Pvt.
- Clough Peter, Nutbrown Cathy (2007) *A Student's Guide to Methodology: Justifying Enquiry*, 2nd Ed. Canada: Sage
- Corbin, Juliet M. and Anselm L. Strauss (2008) *Basics of qualitative research: techniques and procedures for developing grounded theory*, Delhi: Sage Publications,
- Kumar, Ranjit (2012) *Research Methodology*, Delhi: Sage Publication.
- Kumar, Rajendra C. (2011). *Research Methodology* New Delhi: APH Publishing Corporation.
- Ravilochanan, C. (2012). *Research Methodology*: New Delhi: Margham Publications.
- Shah, Arvind G. (2007) *Samajik Sanshodhan Paddhati*, AnadaPrakashan, Ahmedabad. (Gujarati)
- Speigal, M.R, (1992) *Theory and Problems of Statistics*, London: McGraw Hill Book Co.
- Sydsaeter, K. and P. Hammond (2002) *Mathematics for Economic Analysis*, Delhi: Pearson Educational Asia.
- Sondhi, Neema and Dr. Chawla, Deepak (2016). *Research Methodology Concepts and Cases*, New Delhi: Vikas Publishing House.
- Upagade, Vijay and Shende, Arvind (2010). *Research Methodology*, New Delhi: S. Chand and Company Pvt. Ltd.
- UNDP (2015): *Human Development Report*, Oxford University Press, New York.

B.A.-III, Semester V

SUBJECT: ECONOMICS

PAPER TITLE: Banking and Financial Institutions

PAPER CODE: DC-PXII, 546206

OBJECTIVES: Students will be able to

- explain Banking and Financial Scenario of India
- gain basic knowledge of Financial Institutions & its Functions
- Discuss dynamics of Indian money market and Indian capital market
- Get acquainted with Non-Banking Financial Intermediaries

Unit No.	Topic	No of Lectures-Sub Topics	No of Lecture Assigned	Marks	Credit
I	Indian Financial System <ul style="list-style-type: none">• Structure of the Indian financial system, financial institution –intermediaries & non intermediaries.• Financial market –primary and secondary market,• Financial instrument, financial services.• Role of financial system in economic development.	5 5 4 6	20	38	1.5
II	Indian Money Market <ul style="list-style-type: none">• Nature and scope of Indian money market ,• Structure & characteristics of Indian money market• Institution of Indian money market ,• Drawback of Indian money market,• RBI & Indian money market	3 2 8 1 1	15	28	1
III	Indian Capital Market <ul style="list-style-type: none">• Structure of Indian capital market, ,characteristics of Indian capital market,• National stock exchange-working of NSE,• Bombay stock exchange - working of BSE,• Over the counter exchange of India – Advantages ,objectives & working of OTCEI	3 3 3 6	15	22	1

IV	Non-Banking Financial Intermediaries				
	• Definition, its structure and characteristics ,	4			
	• Distinction between bank and NBFIs,	3	10	12	0.5
	• Working and progress of following factors: Mutual fund, Merchant banking, Venture capital finance etc.	3			
	Total Lectures	60	60	100	4.0

Reference Books:

- Agrawal, O.P. (2012). *Modern Banking of India*, Mumbai: Himalaya Publishing House
- Avadhani, V. A. (2011) *International Financial Management*, Mumbai: Himalaya Publication House.
- Bhole, L.M (2008) *Financial Institution & Market Growth and Innovation*, Tata McGraw-Hill, New Delhi
- Bhole, L.M. (2000), *Indian Financial System*, Allahabad: Chaugh Publications,
- IIBF, (2010), *Co-operative Banking*, Macmillan India Ltd, India.
- Gupta, M. S. and J.B. Singh (2013) *Indian Banking Development: Growth, reforms & Challenges*, Delhi: Serials Publication.
- Hengan, M. L. (2011). *Monetary Economics*, New Delhi: Vrinda Publication Ltd
- Paul J. and P .Suresh (2008) *Management of Banking and Financial services*, Delhi: Pearson Education.
- Prasad, K.N. (2001), *Development of India's Financial System*, Sarup& Sons, New Delhi.
- Rao, Subba P., Khanna P. K. (2011). *Principles and practice of Bank Management*, Mumbai: Himalaya Publishing House.
- Reserve Bank of India (2015) *Report On Finance and Currency*, Delhi: Government of India
- Rangaranjan, C. (1999), *Indian Economics: Essays on Money and Finance*, UBS Publication, New Delhi.
- Satya Pal Sharma N. K., Antony R. Podar, A. K. Podar (2011) *Banking and Insurance*, Mumbai: Himalaya publishing House.
- Singh, Asha, M.S. Gupta & T.K. Shandilya (2010) *Banking & Financial sector Reforms in India*, Delhi: Serials publication.
- World Bank (2001) *Developing Government Bond Market A-handbook*, New York, World Bank.

B.A.III Semester-V

SUBJECT: ECONOMICS PAPER TITLE: AGRICULTURAL ECONOMICS

PAPER CODE: APC-III-565306

Objectives: The students will be able to

- discuss importance of agriculture in India economy
- develop policy issues that are relevant to Indian agriculture
- explain the problems of agricultural sector and remedial measures to resolve them

Unit No.	Topic	No. of Lectures Sub Topic	No. of Lectures Assigned	Marks Assigned	Credit
I	Rural Economy of India				
	• Structure of India economy –place of Agriculture in rural economy composition of the Indian rural economy.	2			
	• Farm sector and non-farm sector	3			
	• Diversification of agriculture and allied activities- (fisheries, Horticulture and floriculture)	2	15	25	1.0
	• Forestry in India-growth problems and policy	3			
	• cattle wealth of India and dairying	2			
	• Importance of rural industrialization- food processing industries and agro based industries	3			
II	Development of Agriculture				
	• Place of agriculture in national economy	3			
	• Linkages between the agriculture and non-agricultural sectors	3			
	• Agricultural resources in India-land utilization and changing cropping pattern	3	15	25	1.0
	• Private sector participation in irrigation	3			
	• Command area development and flood control	3			
III	Agricultural Productivity and technology	4			
	• Trends in agricultural productivity- causes of low productivity of agriculture	3			
		4	15	25	1.0
	• Remedial measures to improve	4			

	productivity of agriculture <ul style="list-style-type: none"> • Sustainable development of agriculture • Technological changes in agriculture- dry land farming and use of bio-technology 				
IV	Agricultural Marketing and Pricing <ul style="list-style-type: none"> • Present state of agricultural marketing • Regulated market and cooperative marketing • Causes of rise and fluctuations in agricultural prices • Stabilization and price policy – objectives and instruments • Evaluation of government policy and suggestions 	3 3 3 3 3	15	25	1.0
	Total Lectures	60	60	100	4.0

References:

- Agrawal, A. G. (2015) *Indian Economy*, Delhi: New Age International Publishers.
- Bilgrami, S.A.R. (1996), *Agricultural Economics*, Mumbai: Himalaya Publishing House.
- Brahmananda P. R. and V.R. Panchamukhi (ed.) (1987) *The Development Process of the India economy*, Mumbai: Himalaya publishing house.
- Dutt and Ashwani Mahajan (2015) *Indian Economy*, Delhi: S. Chand & company Ltd.
- <http://www.freebookcentre.net/Biology/Agriculture-Books.html>
- Evan Drummond & John Goodwin (2004) *Agricultural Economics*, Second edition, Pearson Education.
- Ferroni, Marco (2012) *Transforming Indian Agriculture-India*, New Delhi: SAGE Publishing Pvt.
- Kumar, Subrata (2010) *Agricultural Growth in India*, Delhi: serials publication 2010
- Jharwal S.M. (Edit) (2008) *Glimpses of Indian Agriculture*, I & II Volume, New Delhi: Academic Foundation.
- Krishna K.L. & Kapila Uma (Edit) (2009) *Reading in Indian Agriculture and Industry*, New Delhi: Academic Foundation, New Delhi.
- Lekhi R.K. and Singh Joginder (2015) *Agricultural Economics :An Indian Perspective*, New Delhi: Kalyani Publishers.
- Mujumdar N.A. & Kapila Uma (Edit) (2006) *Indian Agriculture in the New Millennium I & II Volume*, Academic Foundation, New Delhi.
- Reddy, Ram, Sastry & Devi (2008) *Agricultural Economics*, New Delhi: Oxford & IBH Pub. Co.
- Sadhu & Singh, (2004) *Fundamentals of Agricultural Economics*, Mumbai: Himalaya Publishing House.
- Soni R.N. (2011) *Leading Issues in Agricultural Economics*, Delhi: Vishal Publishing Co.
- Sundaram, I. Satya (2011). *Rural Development* New Delhi: Himalaya Publishing House.
- Subba, Reddy, P.Raghuram, T.V. NeelkantaSastry, I. Bhavani Devi (2009) *Agricultural Economics*, Delhi: Oxford and IBH.
- Swaminathan, M.S. (2007) *Agriculture Can Not Wait*, Delhi: Academic Publications.

B.A.-III, Semester V

SUBJECT: ECONOMICS

PAPER TITLE: Personal Finance

PAPER CODE: APC III-

OBJECTIVES: The student will be able to

- understand Scenario of Personal Finance in India
- provide basic knowledge of investment and expenditure in day-today's life.

Unit No.	Topic	No of Lectures-Sub Topics	No of Lecture Assigned	Marks	Credit
I	Procedure For Opening & Operating of Banks Accounts <ul style="list-style-type: none"> • Basic Knowledge of (KYC) Application form • Types of Banks Accounts-Merits & Demerits • Process of withdrawal system & Types of cheques • Classification of bank. 	3 3 3 3	12	20	0.5
II	Methods of Remittance <ul style="list-style-type: none"> • Concept of Demand Drafts, Bankers Cheques& Electronics Medium, E-Banking. • Modern Banking Systems –Advantages & Disadvantages • Factors affecting personal finance. 	3 4 3 2	12	20	0.5
III	Financial Services: <ul style="list-style-type: none"> • Classification and importance of financial services. • Merits and Demerits of Financial Services- • Insurances, • Mutual Funds , • Leasing, • Venture financing, • credit rating, 	3 2 2 2 2	15	35	1.5

	<ul style="list-style-type: none"> • Merchant banking • , E-Banking. 	2 2			
IV	Financial Inclusion & Micro finance <ul style="list-style-type: none"> • Meaning of Financial Inclusion & Micro Finance • Classification & Importance of Financial Inclusion & Micro Finance. • Self Help Group • Financial Inclusion & Women Empowerment 	5 7 3 3	18	25	1.5
	Total Lectures	60	60	100	4.0

Books:

- Khan M.Y. (2007) *Financial Services*, Tata M-GrawHill, New Delhi
- Pathak, Bharti (2008) *The Indian Financial System Market Institution & Services*, Delhi: Nabhi Publication.

B.A.-III, Semester VI

SUBJECT: ECONOMICS

PAPER TITLE: XIII -Business Cycles and Stabilization Policies

PAPER CODE: XIII-646306

OBJECTIVES: The student will be able to

- understand the basic theoretical framework underlying the field of Macro-Economics.
- explain knowledge of Trade Cycle, Development and Growth Model.

Unit No.	Topic	No of Lectures-Sub Topics	No of Lecture Assigned	Marks	Credit
I	Trade Cycles: <ul style="list-style-type: none">• Meaning of Trade Cycle, Nature and Characteristics of Trade Cycle• Types of Trade Cycles• Controls of Trade Cycles.	5 5 5	15	25	1.0
II	Theories of Trade Cycles <ul style="list-style-type: none">• Hawtrey's monetary theory ;• Hayek's over – investment theory;• Keynesian view on trade cycle;• The Concept of accelerator; Samuelsson and• Hick's multiplier – accelerator interaction model.	3 3 3 3 3	15	25	1.0
III	Economic Growth <ul style="list-style-type: none">• Concept of Growth• Sources of Growth• Dual effect of Investment• Income effect and Capacity Effects• Economic Growth and technical Progress.	3 3 3 3 3	15	25	1.0

IV	Growth Models; <ul style="list-style-type: none"> • Harrod-Domar , Instability of equilibrium; • Neo- classical growth models- Solow. 	10 5	15	25	1.0
	Total Lectures	60	60	100	4.0

Books:

- Ahuja, H. L. (2011) *Modern Macro Economics, Delhi*: S. Chand Publication.
- Davis, Timothy (2010). *Ricardo's Macroeconomics: Money, Trade Cycle and Growth (Historical Perspectives on Modern economic)*, UK: Cambridge University Press.
- Dewett, K.K. (2010) *Modern Economic Theory, Delhi*: S. Chand Publication.
- Hairaut, Jean-Olivier, Henin, Pierre-Yves and Portier, Fronck (1997). *Business cycle and Macroeconomic Stability: Should we Rebuild Built-in Stabilizers?* New York: Springer.
- Heijdra B.J. & F.V.Ploeg (20001) *Foundation of Modern Economics*, Oxford University, Delhi.
- Mishra & Puri (2015)) *Modern Macro Economics, Delhi*: S. Chand Publication.

DEPARTMENT OF ECONOMICS
B.A.-III, Semester-VI

SUBJECT: ECONOMICS

PAPER TITLE: ECONOMICS OF DEVELOPMENT PAPER CODE: DC XIV-646406

OBJECTIVES: the student will be able to

- increase the knowledge about concepts of growth and development and distinction between the
- critically analyse various theories of development
- discuss policies to solve the problems underdevelopment

Unit No.	Topic	No. of Lectures Sub Topic	No. of Lectures Assigned	Marks Assigned	Credit
I	Concept of Growth and Development <ul style="list-style-type: none"> • Concept of Economic Growth and Development-factors affecting economic growth –economic and non-economic • Technological progress-embodied and disembodied technological progress • Learning by doing • New technology and sustainable development 	04 04 03 04	15	25	1.0
II	Theories of Economic Development <ul style="list-style-type: none"> • Classical theories of economic development- Ricardo, Schumpeter • Big Push theory • Balanced Growth approach • Unbalanced Growth approach • Critical minimum effort theory 	04 02 03 03 03	15	25	1.0
III	Concept of Underdevelopment- <ul style="list-style-type: none"> • Concept of poverty; types of poverty- Absolute and relative • Vicious circle of poverty • Measuring development through per capita income, inequality of income and wealth • Human development index and other indices of development and quality of life • Concept of intellectual capital • Development gap 	03 02 03 03 02 02	15	25	1.0
IV	Sector-wise Views of Development <ul style="list-style-type: none"> • Role of Agriculture in economic 	03	15	25	1.0

	development				
	• Role Industrial sector in economic development	03			
	• Role of Service sector in economic development				
	• Role of Foreign Trade in economic development	03			
	• Role of Infrastructure in economic development	03			
		03			
	Total Lectures	60	60	100	4.0

References:

- Ahuja, H. L. (2015) *Economics of Development*, S. Chand Publication New Delhi.
- Garg Sandeep(2015) *Indian Economic Development*, New Delhi: Dhanpat Rai Publications
- Kapila Uma (2009) *Economics Development and Policy in India*, New Delhi: Academic Foundation
- Jhingan M.L. (2013) *Economics of Development and planning*, Delhi: S. Chand and Co.
- Lekhi, R.K, Singh Joginder (2014) *The Economic Development and Planning* Ludhiyana (Punjab): Kalyani Publishers.
- Lingaiah Karanati (2001) *Economics Growth and Development Models*, New Delhi: S. Chand & Company Ltd.
- Maya R, J. Vanitha, S. Kamala Padmavathi, D.Sanga Mithirai & M Padmavathy (2012) *Issues and Challenges of Sustainable Development in India*, Delhi: Serials publication.
- Mehta, Haresh (2008) *Economics of Development- Theory and Applications*, Jaipur: Paradise Publishers.
- Misra and Puri (2012) *Economics of Development and planning*, Delhi: Himalaya Publishing House.
- Naqvi, Sayed Nawab Haider (2015). *Economics of Development*, New Delhi: Sage Publishing Pvt.
- Pande, Sharun, Basak, Swapanlekha (2012). *Human Resources management-Text and Cases*, New Delhi: Pearson Publication.
- Ray, Debraj (2008) *Development Economics*, Delhi: Oxford University Press.
- Seshadri, B. (2012) *Industrialization and Regional Development*, New Delhi: Concept Publishing Company.
- Shanmugam, K.R., Kavi, K.S. (2016). *Environment and Development* New Delhi: Sage Publishing Pvt.
- Singh, Lekhwinder, Joshep, K.J., Johnson, Daniel K.N. (2015) *Technology, Innovation and Economic Development*, New Delhi: SAGE publishing Pvt.
- Somashekar(2003) *Development and Environmental Economics*, New Delhi: New Age International Publishers
- Thakur K. (2008) *Economic Development in India*, Jaipur, Book Enclave

B.A. III Semester-VI
SUBJECT: ECONOMICS PAPER TITLE: ECONOMICS OF COOPERATION

PAPER CODE: XV-B-647506

Objectives: The student will be able to

- get acquainted with the working of cooperative organisations in urban and rural areas.
- discuss principles of cooperation and values of cooperative institutions.

Unit No.	Topic	No. of Lectures Sub Topic	No. of Lectures Assigned	Marks Assigned	Credit
I	Meaning and significance of cooperation <ul style="list-style-type: none"> • Definition of cooperation – • Principles of cooperation • Classification of cooperative societies • Significance of cooperation • Cooperation and mixed economy 	03 03 03 03 03	15	25	1.0
II	Cooperative Finance <ul style="list-style-type: none"> • Agencies of Finance- Rural cooperatives credit • Primary cooperative credit societies • District central cooperative Banks • State Cooperative Banks • Long Term cooperative credit structure • Role of NABARD in rural credit 	03 03 03 03 03 03	15	25	1.0
III	Non-Credit Cooperatives <ul style="list-style-type: none"> • Processing Cooperatives 	03	15	25	1.0

	<ul style="list-style-type: none"> • Consumers' cooperatives • Agricultural Marketing Societies • Industrial cooperatives • Housing Cooperatives • Labour cooperatives 	02 03 02 03 02			
IV	Cooperation and Social Welfare Social Welfare and Cooperatives Weaker sections and Cooperatives Specialized Cooperatives for weaker sections	05 05 05	15	25	1.0
	Total Lectures	60	60	100	4.0

References:

- Agarwal Babita (2012) *Co-operatives in India History, Problems and Reforms*, New Delhi: New century Publications.
- Basak, Amit (2010) *Co-operative Banks in India Functioning and Reforms*, New Delhi: New Century Publications.
- Bedi R.D. (1983), *Theory, History and practice of cooperation*, Meerut: International Publishing House.
- Jha, Dugra Mohan., Jha Naresh. , Ali, S.R. (2013). **Impact of Reforms on cooperative movement in India**, Delhi: Satyam Publishing House.
- Hajela, T.N. (2010) *Principles, problems and practice of Cooperation in India*, Agra: Agarwal publication.
- Madan, G. R. (2007) *Cooperative Movement in India*, Mittal Publications ,New Delhi
- Misra, Baidhynath (1997), *Cooperative movement in India*, New Delhi: A.P.H. publishing cooperation.
- NABARD, Statistical Statement relating to the cooperative movement in India, part I and II, government India, Delhi.
- Ramkishan, Y. (2003) *Management of co-operatives History, Theory, sectors and Case studies*, Mumbai: Jaico Publishing House.
- Tripathi, S.N. (2000) *Cooperative growth and New Dimensions*, New Delhi: Discovery publishing House.
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B.A.-III, Semester VI

SUBJECT: ECONOMICS

PAPER TITLE: Public Finance

PAPER CODE: DC-PXVI-646606

OBJECTIVES: The student will be able to

- understand Scenario of Public Finance in India
- explain Center and State Financial relationship

Unit No.	Topic	No of Lectures- Sub Topics	No of Lecture Assigned	Marks	Credit
I	Public Finance <ul style="list-style-type: none"> • Meaning ,Nature ,Scope & Importance of public finance • Different between private and public finance • Principle of maximum social advantage • Market failure and Role of government 	3 1 3 3	10	15	0.5
II	Public Expenditure <ul style="list-style-type: none"> • Meaning and classification of public expenditure • Principle of public expenditure • Trends of public expenditure in India • Causes & Effects of increasing public expenditure in India 	3 4 3 5	15	25	1
III	Public Revenue <ul style="list-style-type: none"> • Sources of public revenue • Meaning and Objectives of Taxation • Types tax –Direct, Indirect, Progressive, Proportional& Regressive-Merits and Demerits of each. • Theories of taxation 	3 2 8 5	18	35	1.5
IV	Public Debt <ul style="list-style-type: none"> • Meaning and Classification of Public Debt • Sources of Public Debt • Effects of Public Debt 	3 1 3	7	15	0.5
V	Centre-State Financial Relationship		10	15	0.5

	<ul style="list-style-type: none"> • Constitutional Provision of Centre-State Financial Relationship • Role of Finance commission • Recommendation of 13th and 14th Finance Commission 	<p>2</p> <p>2</p> <p>6</p>			
	Total Lectures	60	60	100	4.0

Books:

- Bhatiya, H.L. (2012). *Public Finance*, New Delhi: S. Chand (G/L) and Company Ltd.
- Datt, Rudra (2001) *Second Generation of Economics Reforms in India*, Deep& Deep Publication New Delhi
- Lekhi, R.K. and Singh, Joginder (2014). *Public Finance*, Ludhiana (Punjab): Kalyani Publishers
- Mishra & Puri (2015). *Indian Economy*, Mumbai: Himalaya publishing House
- Musgrave, Richard and Musgrave, Peggy B. (2004). *Public Finance in Theory and Practice*, New Delhi: McGraw Hill Education India Pvt. Ltd.
- Rao, Govinda M., Rakshit, Mihir (2010). *Public Economics* New Delhi: SAGE Publishing Pvt.
- Srivastva, D.K.(Ed) (2000) *Fiscal Federalism in India*, Har-Anand Publication Ltd, New Delhi
- Srivastava, D.K., Sankar, U. (2012). *Development and Public Finance*, New Delhi: SAGE Publishing Pvt.
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B.A.-III, Semester-VI
SUBJECT: ECONOMICS **PAPER TITLE: INDUSTRIAL ECONOMICS**

PAPER CODE: APC-IV- 665406

OBJECTIVES: The student will be able to

- develop knowledge about the principles of international trade
- understand the free flow of trade at the global level
- take stand on impacts of term of trade on India trade.

Unit No.	Topic	No of Lecture assigned sub Topic	No of Lecture assigned	Marks Assigned	Credit
I	Industrial Finance <ul style="list-style-type: none"> • Introduction of Industrial Finance • Need of industrial Finance, nature, type, and mode of finance- Equity and debt, industrial finance, • Bank Finance for Industry • Institutions for industrial finance 	2 6 3 4	15	25	1.0
II	Industrial productivity <ul style="list-style-type: none"> • Concept of Industrial productivity • Measurement of industrial productivity • Productivity in Indian industries • Industrial sickness • Under-utilisation capacity • Factors accounting for it and consequences 	2 2 3 2 3 3	15	25	1.0
III	Industrial labour <ul style="list-style-type: none"> • Introduction of industrial labour • Structure of Indian labour • Employment dimensions of Indian Industries • Industrial legislation • Industrial relation • Exit policy and security • V.R.S. • Wages and problems of bonus 	1 1 2 2 2 2 1 3	15	25	1.0
IV	Trade Union <ul style="list-style-type: none"> • Concept-Meaning of Trade Union • Pattern and structure of labour union in India • Achievements and limitations of trade union in India 	3 4 4	15	25	1.0

	<ul style="list-style-type: none"> Evaluation of trade union activities pre and post globalization period. 	4			
	Total Lectures	60	60	100	4.0

References:

- Desai B 1999, Industrial Economy of India, Mumbai: Himalaya Publishing House.
- Barthwal, R. R. (2014) Industrial Economics: An Introductory Textbook, Delhi: New Age International
- Kapila, Uma (2013) *Indian Economy: Performance and Policies*, Delhi: Academic Publications.
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- Seth, Ranjana (2015) *Industrial Economics*, New Delhi: Ane Books Pvt. Ltd.
- Sankaran A. & M. Ravichandran (2010) *Industrial Economy of India*, Delhi: Serial Publication.
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