
 ॥ वसुधैव कुटुम्बकम् ॥ SYMBIOSIS	Symbiosis College of Arts and Commerce (An Autonomous College Affiliated to University of Pune)													
Subject code		Semester	I	II	III	IV	V	VI	M.A.	I	II	III	IV	
Title of Subject	DEMOGRAPHY													
Objectives	<p>1.To enable students to gain a sound command over the basic tenets of demography as well as key demographic issues and illustrations in India’s context.</p> <p>2. To impart a clear understanding of the inter-relationship between demographic processes and economic development</p> <p>3. To study established theories of population and basic sources of demographic data in the Indian economy.</p> <p>4. Aspects of the population policy and the study of its social characteristics are other important components of the modules of this paper.</p>													
Detailed syllabus														
Unit	Contents of the Syllabus													Number of Hours
1	Demography: 1.1 Demography – Concept and Scope 1.2 Theories of Population – Malthusian & Optimum Theory of Population & Theory of Demographic Transition 1.3 Relationship between Population and Economic Development. 1.4 Sources of Population data - Population Censuses, Vital Registration, Sample Registration System and large-scale demographic surveys.													15
2	Concepts and Measures of Population Growth: 2.1 Measures of Crude Birth Rate, General Fertility Rate, Total Fertility Rate, Reproduction Rate, Gross Reproduction Rate and Net Reproduction Rate. Crude Death Rate – Infant Mortality, Life expectancy. 2.2 Concept and factors affecting Quality of Population.													15
3	Migration & Urbanisation: 3.1 Concept, types and measurement of migration.													15

	3.2 Theories of migration related to internal migration – Harris Todaro Model. 3.3 Causes and consequences of internal migration; Trends and patterns of internal migration in India. 3.4 Urbanization – its determinants and consequences, growth and distribution of rural-urban population in developed and developing countries,.	
4	Trends in Population- India and the World 4.1 Population Trends in Recent Years 4.2 Population Projection, Changing trends and patterns of sex ratio 4.3 Concept of Demographic Dividend; Comparison between India and China 4.2 National Population Policy 2000. 4.5 Policies related to Health, Nutrition, Education, Training.	15
	Total Number of Hours	60

Suggested Reference Books

- Agarwal S.S. (1985) - 'India's Population Problem' – Tata McGraw Hill Publication, Bombay.
- Bose, (2012), Studies in Demography, University of North Carolina
- P. K. Majumdar (2013), 'India's Demography: Changing Demographic Scenario in India', Rawat Publications.
- Hans Raj (2007) – 'Population Studies', Surjeet Publication, Delhi.
- Choubey, P.K. (2000), Population Policy in India, Kanishka Publications, New Delhi.
- Coale A. J. and L.M. Hoover (1958), Population Growth and Economic Development in Low Income Countries: A Case Study of India's Prospects, Princeton University Press, Princeton.
- Gupta J.A. (2000), 'New Reproductive Technologies: Women's Health and Autonomy, Indo Dutch Studies on Development Alternatives, Sage Publications, New Delhi.
- Phadke V.S. & Swapna Banerjee Guha (Ed) (2007) - 'Urbanisation, Development and Environment' – Rawat Publication, New Delhi.
- Shekhar Mukherjee (2006)– 'Migration and Urban Decay' – Rawat Publication, New Delhi.
- Isher Judge Ahluwalia, Ravi Kanbur, P.K. Mohanty, 2014('Urbanisation in India: Challenges, Opportunities and the Way Forward'.
- K.C. Sivaramakrishnan, Amitabh Kundu, B.N. Singh, (2007) Handbook of Urbanization in India.
- Government of India – (Various Reports), Census of India, New Delhi.

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| <ul style="list-style-type: none">• http://censusindia.gov.in/• http://mospi.nic.in/• https://www.nhp.gov.in/ | |
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Subject code			Semester	I	II	III	IV	V	VI	M.A.	I	II	III	IV
Title of Subject			● Paper-4 Economics of Social Sector											
For BOS Approval														
Objectives		<p><i>The broad focus of this course will be:</i></p> <ul style="list-style-type: none">• The course aims to acquaint and familiarize students with the Economics of social sector.• The units incorporated in this course provide an analysis of issues at the theoretical level and also with regard to specificity of issues prevailing in the Indian context.• The prime objective of the course is to expose the students to the issues and concerns of various social sectors in India.• The course aims at providing a theoretical exposition and meaningful insights into Social Sector Issues.• This course is meant to provide insights into Policy Perspectives of Social Sector in India.												
Detailed syllabus														
Units		Contents of the syllabus										Number of Hours		
1.		<u>1.Title of the topic : Introduction</u> Contents : 1.1 Social Sector - Theoretical Paradigms 1.2 Social Exclusion & Inclusion- Social Development Index 1.3 Scope and relevance of Social Sector in economic development 1.4 Human capital - Human capital vs. physical capital, components of human capital										15		
2.		<u>2.Title of the topic : Economics and Financing of Education</u>												

	Contents : 2.1 Concept and scope of Economics of Education 2.2 Cost of education & Benefits of Education ,Cost-Benefit analysis in education. 2.3 Issues Concerning Formal and Non-Formal Education in India 2.4 Economics of educational planning in developing countries with special emphasis on India 2.5 Role & Effects of financing educational development in India	15
3.	<u>3. Title of the topic : Economics of Health</u> Contents : 3.1 Definition and scope of Economics of Health, the concept of health and health care 3.2 Health as human capital, Determinants of Health- Poverty, Malnutrition, Economic Dimensions of Health Care 3.3 Financing and Institutional Issues in Health Care, Resource Mobilization and Utilization of health care in India. 3.4 Policy Initiatives by Ministry of Health and Family Welfare	20
4.	<u>4. Title of the topic: Issues & Policy Perspective of Social Sector Development in India</u> Contents: 4.1 Gender Equality and Women Empowerment 4.1 Economic Reforms and Social Sectors 4.2 Trends and Disparities in Social Sector Development 4.4 Challenges and Innovative Solutions for Social Sector Development	10
	Total Number of Lectures	60

Suggested References

1. Berman, P. (Ed.) (1995): Health Sector Reform in Developing Countries: Making Health Development Sustainable, Boston: Harvard series on population and International Health.
2. Mc Mohan, W.W. (1999): Education and Development: Measuring the Social Benefits, OUP, Oxford.
3. Tilak, J.B.G. (1994): Education for Development in Asia, Sage, ND.
4. Woodhall, M. (1992): Cost Benefit Analysis in Educational Planning, UNESCO, Paris.
5. Parikh, K.S. (1999): India Development Report (1999-2000), (N. Delhi: Oxford University Press)
6. K. Seeta Prabhu (2001): Economic Reform and Social Sector Development, (N. Delhi: Sage Publications)
7. K. Seeta Prabhu & R. Sudarshan (2002): Reforming India's Social Sector, (N. Delhi: Social Science Press)
8. Economics of Health: An Introductory Review P. R. Panchamukhi, Indian Economic Association Trust for Research and Development, 2002
9. R. Govinda (2002): India Education Report, (N. Delhi: Oxford University Press)
10. Parikh, K.S. & Radha Krishna, R. (2005): India Development Report (2004-05), (N. Delhi: Oxford University Press)
11. Kundu, Amitabh (2006): India Social Development Report, (N. Delhi: Oxford University Press)
12. Handbook of the Economics of Education Vol.2 (Edited) Eric Hanushek, Finis Welch Isledeler (2006)
13. Henderson, J. W. (2007): Health Economics & Policy, (3e), Thomson South-Western, U.K
14. Economics of Education & Health in India (2008) IEA (Edited) by Anil Kumar Thakur & M.D. Abdul Salam
15. Economics of Education (Edited) Dominic J. Brewer, Patrick J. McEwan (2010)
16. The Economics of Education: Human Capital, family background & Inequality Daniele Checchi
17. Quality of Secondary Education in India – Concepts, Indicators & Measurement, Springer
18. Economics of Health & Medical Care (6th Edition) 2014, Lanis L. Hicks
19. 7th Edition of Healthcare Economics, Paul J. Feldstein (2012)
20. Education and Economics: Disciplinary Evolution and Policy Discourse OUP India, 2012 Saumen Chattopadhyay.
21. The Economics of Health Reconsidered, Thomas H. Rice, Lynn Unruh (2015)
22. The Economics of Health and Health Care: Pearson International Edition By Sherman Folland, Allen Charles Goodman, Miron Stano published by Routledge 2016
23. Do we Care. Sujata Rao.


Reports

The Inclusive Growth and Development Report 2017
The Global Gender Gap Report 2017
India Development Report (Various Issues)
India Social Development Report (Various Issues)
Annual Reports (Ministry of Health and Family Welfare)
Annual Reports (Ministry of Human Resource Development)
World Economic Forum (Various Reports)

Web sites :

- indiabudget.nic.in
- www.undp.org

- mhrd.gov.in
- mohfw.gov.in
- www.wordbank.org
- www.who.int

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Subject code		Semester	I	II	III	IV	V	VI	M.A.	I	II	III	IV	
Title of Subject	FINANCIAL SYSTEM													
Objectives	<div>1. The Course is designed to serve both conceptual clarifications and discuss latest developments in Financial System.</div> <div>2. The Course encompasses new developments in Financial Institutions in India and discusses various components such as institutions, instruments, agencies and regulations in an analytical and critical manner.</div> <div>3. To acquaint the students with the working and functioning of Financial Markets and its various segments.</div> <div>4. To provide an insight into the working of Money and Capital Markets.</div>													
Detailed syllabus														
Unit	Contents of the Syllabus												Number of Hours	
1	Introduction to Financial System 1.1 Components of Financial System 1.2 Meaning and Functions of Financial System 1.3 Relationship between Financial System and Economic Development 1.4 Overview of the Indian Financial System												06	
2	Indian Financial Institutions 2.1 Commercial Banks- Profile of Scheduled Commercial Banks(SCBs); Post Reform Progress – Profitability of Banks, Bank wise Capital and Adequacy Ratio (CRAR) 2.2 Developments in Indian Banking – Overview of Basel Norms I, II, III; Consolidation, Financial Inclusion and KYC Norms, Recapitalization of Banks, Digitization in Banking 2.3 Role of Payment and Small Banks in Financial System												15	
3	Reserve Bank of India 3.1 Role of RBI in the Financial System												10	

	3.2 Reserve Management and Liquidity Management in the post Liberalization period 3.3 RBI and Policy debates 3.4 Changing role of Monetary Policy and Inflation targeting	
4	Non - Banking Financial Institutions 4.1 RBI's Classification of NBFCs. 4.2 Non - Banking Institutions -small savings, Pension Funds, Mutual Funds, Insurance Companies 4.3 Leasing, Hire Purchase Companies, Merchant Banking, Venture Capital Companies, Factoring 4.4 Regulation of NBFCs in India, Performance of NBFCs in India (Post 2008)	14
5	Financial Markets 5.1 Money market – Structure, Functions and significance of Money Market, characteristics and instruments 5.2 Capital market -Structure, Functions, Characteristics, Participants & Instruments 5.3 Foreign Exchange Markets - Functions, organization and structure, Participants and transactions in the Foreign exchange market, risks in the market, Forwards, Futures, Speculation, Hedging and Arbitrage 5.4 Regulatory framework for Financial Markets (SEBI, IRDA, FEMA)	15
	Total Number of Hours	60


Suggested Reference Books

- **Pathak, Bharati, [2009] 'The Indian Financial System, 'Pearson Education Publication, New Delhi.**
- **Chandra P., Financial Markets, Tata McGraw Hill, New, New Delhi.**
- **Bhole, L. M. [2000]' Indian Financial System,' Chugh Publications, Allahabad.**
- **Bhole, L. M. [2012]. 'Financial Institutions and Markets,' Tata McGraw Hill Co. Ltd. New Delhi.**
- **Vasant Desai, (2010), 'Financial Markets & Financial Services', Himalaya Publishing House; First Edition edition.**

- **Pk Srivastava, (2016) 'Banking Theory & Practice', Himalaya Publishing House.**
- **Harker, P.T. and S. A. Zenios, [2000]Ed. 'Performance of Financial Institutions, CUP, UK.**
- **Prasad, K.N. [2001] 'Development of India's Financial System,' Sarup and Sons, New Delhi.**
- **D. Muralidharan. [2009]'Modern Banking Theory and Practice,' PHI Learning Pvt. Ltd. New Delhi.**
- **Sharma, K.C. [2007]'Modern Banking in India,' Deep and Deep Pub. New Delhi.**
- **Uppal,R.K. [2009]' Modern Banking in India – Dimensions and Risk' New Century Pub. New Delhi.**
- **Shiller, Robert J. (2008) 'The Sub-Prime Solutions- How Today's Global Financial Crisis happened and what to do about it.'**
- **International Banking' Ed. MacMillan Pvt. Ltd. 2011. Indian Institution of Banking and Finance, New Delhi.**

Other Readings-

- **RBI Annual Reports and web site**
- **RBI Report on Trends & Progress of Banking in India**
- **Reports on Currency and Finance**
- **Basel Committee Report on Banking Supervision, 2001.**
- **RBI Bulletins, Economic and Political Weekly issues**
- **<http://www.sebi.gov.in/>**

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Subject code		Semester	I	II	III	IV	V	VI	M.A.	I	II	III	IV	
Title of Subject		Public Finance												
Objectives		<ul style="list-style-type: none">Understanding theories related to public financeTo understand the underlying concepts and practical tradeoffs entailed in public finance policy alternativesIdentify differences in processes, revenue sources, and budgetary challenges that exist between different levels of government.												
Detailed syllabus														
Unit	Contents of the syllabus													Number of Hours
1	Need for Public Finance Contents : 1.1 Role of Government and Changing Perspective in a Mixed Economy, Capitalist and Socialist Economy 1.2 Government as an agent for operationalizing the planning process; public goods, private goods and merit goods; Principle of Maximum Social Advantage 1.3 Market Failures- Imperfections, Externalities													8
2	Rationale for Public Policy Contents : 2.1 Impossibility of Decentralized provision of public goods- contributions of Samuelson and Mudsgrave 2.2 Demand Revealing Schemes for public goods- contribution of Clark, Groves and Leyard, Tiebout Model-Theory of Club Goods-Stabilization Policy- Keynesian case													12
3	Public Expenditure Contents : 3.1 Budget - Structure and concept of budgetary deficits 3.1 Wagners law of increasing state activities- Wiseman-Peacock hypothesis-Pure theory of public expenditure-structure and growth of public expenditure- criteria for public investment –social cost- benefit analysis- Project evaluation-Estimation of costs- Discount rate- Reforms in expenditure budgeting- programme budgeting and zero based budgeting													12
4	Taxation and Public Debt Contents : 4.1 Trends in Public Debt 4.2 Theory of Incidence 4.3 Sources and Burden of Public Debt 4.4 Indian Tax System													14

5	Indian Public Finance Contents: 5.1 Financial issues in a Federal Set up 5.2 Centre-State Financial relations 5.3 Vertical and horizontal devolution –issues and approaches 5.4 Concept of Fiscal Consolidation, Fiscal Responsibility and Budget Management(FRBM), Fiscal Deficit in India 5.4 13 th and 14 th Finance Commission	14
	Total Number of Hours	60
Suggested Reference Books <ul style="list-style-type: none"> • Musgrave and Musgrave, (2017) Public Finance in Theory and Practice Mc Graw- Hill International Edition • Atkinson A.B. and J.E. Siglitz (2015). Lectures on Public Economics, Tata MacGraw Hill N.Delhi • J.E. Siglitz (2000). Economics of the Public Sector(third Edition) • Buchaman J.M. (1970), The Public Finances, Richard D.Irwin, Homewood. • Chand, S.N.(2008), Public Finance, Atlantic Publishers&Dist • Singh,S.K(2008), S. Public Finance: Theory and Practice, Chand Publishing • Tyagi B.P. (2016), Public Finance, Jai Prakash Nath Co. Meerat, U.P. • Srivastava, D.K., (Ed) (2000) Fiscal Federalism in India, Har-Anand Publication, Ltd. New Delhi • Bhatia H.L. (2012) Public Finance. (27th Edition) Vikas Publishing House Pvt.Ltd. New Delhi • Jha R. (2010), Modern Theory of Public Finance. New Age International Publishers • Chelliah, R.J. (1971) Trends in Taxation in Developing Countries. IMF Staff Papers, 18, 254-325. • https://doi.org/10.2307/3866272 • Hemlata Rao (2006) Fiscal Federalism –Issues and Policies, New Country Publications, New Delhi. • Mithani D.M.(2017). Modern Public Finance: Theory and Policy, Himalaya Publishing House, New Delhi 		
Suggested Journals <ul style="list-style-type: none"> • Economic Survey: Various Issues • Journals, World Development Reports, GOI Publications • CMIE DATABASE 		