

Business Demography and Environmental Studies

Semester I

Subject Code: BB11506

Lectures: 48

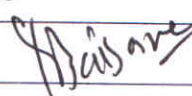
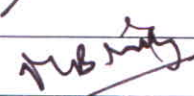


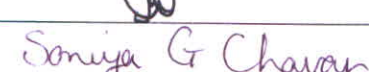
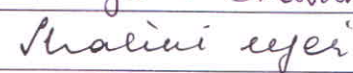

Objectives:

- The syllabus aims in equipping students with
- An understanding of elementary concepts relating to the subject of Demography.
 - The indicators of Human Development.
 - The knowledge of the effect of Urbanization and its challenges.
 - An awareness about Environment.

Unit 1: Introduction to Demography

**No.of
Lects.
08**

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| • Meaning, Definition, Need, Scope, Importance and Limitations of Demography. | 01 |
| • Components of Demography – Fertility, Mortality and Migration, Measures to calculate Vital Statistics (Mortality, Fertility and Population Growth) , Factors affecting them. | 03 |
| • The Physical Quality of Life Index – An Overall Indicator of Human Welfare. | 02 |
| • Human Development Index, HDI as a measure of Welfare, Construction of HDI. | 02 |
| • Introduction to Complete Enumeration or Census. Simple analysis of major indicators (age, sex, literacy rate and population growth) over time. | 02 |

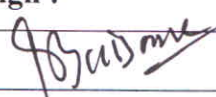
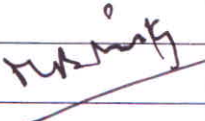


Members Present :	Sign :
1) Mr. Laxman Baisane- Faculty, Ness Wadia College, Pune	
2) Dr. Malika Mistry- Faculty, Poona College, Pune	
3) Mr. Sanjay K. Basu- Industrial Expert, U.S. MNC	
4) Mrs. Krishna Kumari Chitti- Alumnus	
5) Dr. Soniya Chavan- St. Mira's College for Girls, Pune	
6) Mrs. Shalini Iyer- St. Mira's College for Girls, Pune	
7) Mrs. Amrita Basu- St. Mira's College for Girls, Pune	

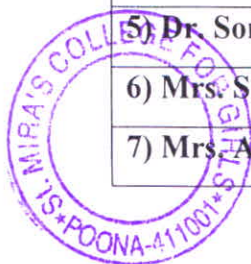
Unit 2: Distribution of Population and Population Growth**No. of
Lects.
10**

- Meaning of Population Distribution, Factors influencing the Distribution of Population, Population Pyramid. 02
- Concept of Density of Population, Population Density in India, Factors affecting Population Density, Measuring Population Density. 02
- Meaning and Definition of Population Growth, Human Population Growth Rate, World Population Growth, Measuring Population Growth, Population Growth in India since 1901. 02
- Concept of Over Population, Optimum Population, Under Population, Dependent Population and Working Population, Population Explosion 02
- Theories of Population Growth – i) Malthusian Theory ii) Optimum Theory iii) The Theory of Demographic Transition. Demographic Transition in India. 02

Unit 3: Population as Resource**No. of
Lects.
12**

- Meaning of Resource, Types of Resources, Importance of Human Resource in development and growth of Business. Population as a liability or an asset. 02
- Concept of Literacy, Importance of Literate population as a resource, Literacy Rate in India using Census. Population and Jobless Growth. 02
- Concept of Sex Ratio, The Sex Composition of Population and the Missing Women, Gender Inequality Index, Gender-related Development Index, Gender Empowerment Index. Age Structure of India's Population. 03
- Concept of Age and Sex Pyramid, Types of Age and Sex Pyramid, Age and Sex Pyramid of Different Countries. 03
- Classification of Population – Urban and Rural Population, Population below Poverty Line, Multidimensional Poverty Index and Human Poverty Index. 02

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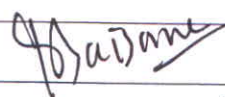
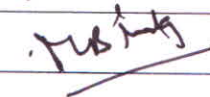
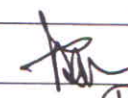



Unit 4: Urbanization**No. of
Lects.****04 + 02 = 06**

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| • Urbanization as Behavioural, Structural and Demographic concept. | 01 + 1 |
| • Meaning, Definition of Urbanization, Factors responsible for Urbanization, Problems of Urbanization. | 02 |
| • Urbanization Trends in India since 1901, Urban Challenges, Rural-Urban Migration in India. | 01 + 1 |

Unit 5: Environment and Environmental Issues Related to Business**No. of
Lects.
12**

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|---|----|
| • Meaning, Definition and Types of Environment, Physical and Cultural Components of Environment, Need of Environmental Studies for Business Management. | 02 |
| • Environmental factors affecting Business i) Physical Factors – Topography, Climate, Minerals, Water Resources ii) Cultural Factors – Infrastructure, Technology, Tradition, Political, Social, Education | 01 |
| • Environmental Protection and Sustainable Development, Growth and Environmental Degradation, The Burden of Population on Environment, Environmental Awareness and Education. | 04 |
| • Environment Policy in India – Environment Protection Act, 1986; Hazardous Waste (Management and Handling) Rules, 1989; Coastal Regulation Zone Notification, 1991; National Water Policy, 2002 | 02 |
| • The Global Concerns – Greenhouse Gases and Ozone Depletion. Global Agenda – Vienna Convention, Montreal Protocol, UNFCCC, Kyoto Protocol 1997, Bali Summit 2007, Copenhagen Conference, Earth Summit 2012, Doha Climate Change Conference 2012. | 03 |

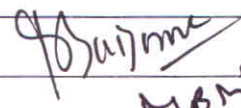
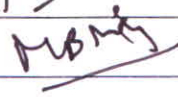


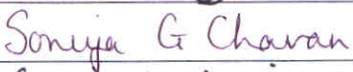
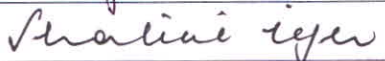
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Recommended Text Books:

- Business Demography and Environmental Studies – Yogesh A Wagh and Neha Shukla, Nirali Prakashan, 2013
- Indian Economy – Mishra Puri, Himalaya Publishing House, 2013
- Fundamentals of Applied Statistics – Gupta and Kapoor, Sultan Chand & Co., 1987
- Principles of Population Studies – Asha Bhende and Kanitkar, Himalaya Publishing House, 2015
- Essentials of Business Environment – K Ashwathappa, Himalaya Publishing House, 2014
- Contemporary Developmental Economics, From Adam Smith to Amartya Sen – Felix Raj, Sampat Mukherjee, Mallinath Mukherjee, Amitava Ghose, Ranjan Nag, New Central Book Agency, 2007
- World Development Report, 1991, 1995, 1997, 2000-2001, World Bank, Oxford University Press.
- World Development Indicators, 2014, World Bank, Oxford University Press
- Human Development Report, 1995-2009, UNDP, Oxford University

Reference Books:

- Business Environment, Text and Cases – Francis Cherunilam – Himalaya Publishing House, 2006
- Demographic Yearbook, 1972 – UNDP, United Nations, 1973
- Business Environment – Justin Paul, The McGraw Hill Companies, 2006
- Indian Economy – Datt Sundharam, Sultan Chand, 2013
- Indian Economy – A N Aggarwal, 2007
- Economics For Developing World – Michael P Todaro, Longman, 1981
- Economic Development in the Third World – Michael P Todaro, 1991
- Demography and Population Problems, Rajendra K Sharma, Atlantic, 2004
- Demography and Population Studies – V S Shrivastava, Vikas, 1994
- Demographic Problems of an Urban Population – V P Pethe, Popular, 1964

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