

**TYBA ECONOMICS S4**  
**Development and Environmental Economics (S4)**  
**From June 2011**  
**(Only for External Students)**

**Section I**

**1. Economics Development and Growth:**

- 1.1 Meaning of Economic Development and Growth
- 1.2 Difference between these concepts.
- 1.3 Indicators of Economic Development
- 1.4 Indicators of Economic Growth.

**2. Obstacles to development and Growth:**

- 2.1 Vicious Circle of Poverty.
- 2.2 Population Explosion.
- 2.3 Low Productivity of Agriculture.
- 2.4 Scarcity of Capital.
- 2.5 Inappropriate of Technology.
- 2.6 Socio-Culture, Obstacles.
- 2.7 Political and Administrative Obstacles.
- 2.8 External Bottlenecks.

**3. Theories of Economic Development :**

- 3.1 Classical Theories-Adam Smiths, Ricardo and Malthus.
- 3.2 Karl Marx's theory of Economic Development.
- 3.3 Shumpeter Theory of Economic Development.

**4. Approaches to Economic Development :**

- 4.1 Big Push.
- 4.2 Balanced Growth.
- 4.3 Unbalanced Growth.
- 4.4 Critical Minimum Effort Theory

**Section II**

**5. Sectoral View of Development :**

- 5.1 Role of Agriculture in Economic Development.
- 5.2 Importance of Land Reforms.
- 5.3 Productivity in Agriculture.
- 5.4 Globalisation and Agricultural Growth.
- 5.5 Role of Industrialisation in Economic Development.
- 5.6 Small Scale v/s Large Scale Production.
- 5.7 Infrastructural and its Importance in Economic Development.

**6. Characteristics of Less Developed Countries (LCDs):**

- 6.1 Meaning of Developed, Developing and less Developed Countries.
- 6.2 Characteristics of LCDs;
  - (a) Economic Characteristics. (b) Demographic Characteristics.
  - (c) Socio-Cultural Characteristics. (d) Technological Characteristics.
  - (e) Other Characteristics.

## **7. Macro Economic Policy and Planning :**

- 7.1 Role of Monetary and fiscal policies in Developing countries.
- 7.2 Choice of Appropriate Technology.
- 7.3 Multinational companies and Economic Development.
- 7.4 Economic Planning-Meaning, Need and types of Planning.

## **8. Environment and Environmental Pollution :**

- 8.1 Meaning of Environment.
- 8.2 Importance of Environment in Economic Development
- 8.3 Meaning of Pollution.
- 8.4 Types of pollution-Air pollution, Water Pollution , Soil Pollution ,Noise Pollution its definition Causes and effects.
- 8.5 Control of Environmental Pollution.

## **Basic Reading List :**

- Adelman , I. Theories of Economic and development, Stanford University Press,Stanford,1961.
- Behrman, S. and T .N . Srinivrsan ,Handbook of Development Economic,Vol.1to3,Elsevire,Amsterdam,1995.
- Ghatak,S.An Introduction to Development Economics, Allen and Unwin,London,1986.
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- Meier, G.M Leading Issue in Economic Development,6e,Oxford University Press ,New Delhi,1995.
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- Thiriwal, A.P.(6<sup>th</sup>Edition),Growth and Development, Macmillan,London,1999.

## **Additional Reading List :**

- Arestic,P.(Ed) Employment ,Economic Growth and the Tyranny of the Market , Edward Elgar, Aldershot,1993.
- Bhagwat, J. and P. Desai, India ;Planning for Industrialization, Oxford University Press, London,1970.
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- Dasgupta, P. A. K. Sen and S. Marglin , Guidelines for Project Evaluation, UNIDO, Vienna, 1972.
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- Mehrotra, S.and Richard , Development With a Human face , Oxford University Press, New Delhi, 1998.
- Mishan, E.J.Cost-Benefit Analysis, (2<sup>nd</sup> Edition ) , Allen and Unwin , London, 1975.
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- Thereberge , J. D. (Ed.) , Economics of Trade and Development , John Wiley , New York, 1968.
- Thirwal, A.P. Inflation , Saving and Growth in Developing Economics, Macmillan , London , 1974.
- Todaro, M.P. Development Planning : Models and Methods, Oxford University Press, Oxford , 1971.
- विकास आणि पर्यावरणीय अर्थशास्त्र : डॉ. दातीर आर. के., निराली प्रकाशन, पुणे.