

VEER NARMAD SOUTH GUJARAT UNIVERSITY

T.Y. B.A.

PAPER II

DEVELOPMENT AND ENVIRONMENTAL ECONOMICS

Module I : Development and Growth

Economics growth and development - Factors affecting economic growth - capital, labour and technology ; technical process of Hicks, Harrod, Production function approach to the sources of growth.

Module II : Economic Development, Population and Institutions

Development and underdevelopment - perpetuation of underdevelopment Poverty - Absolute and relative ; Measuring development and developmental gap - Per capita income, inequality of income and wealth, human development index and other indices of development and quality of life ; concept of intellectual capital ; food security, education, health and nutrition - human resource development - population problem and growth pattern of population ; theory of demographic transition ; market failure ; state and state failure ; issues of good governance.

Module III : Approaches to Economic Development

Practical theories of growth and development - vicious circle of poverty, circular causation, unlimited supply of labour, big push, balance growth, unbalanced growth, critical minimum effort thesis, low income equilibrium trap - Dualism - Lewis theory.

Module IV : Sectoral View of Development

Role of Agriculture in economic development ; efficiency and productivity in Agriculture ; new technology and sustainable Agriculture ; Globalization and Agriculture Growth ; Rationale and pattern of industrialization in developing countries ; the choice of technique and appropriate technology and employment ; Efficiency of small scale v/s. large scale production ; Terms of trade between Agriculture and industry ; infrastructure and its importance ; labour market and their functioning in developing countries.

Module V : Macro Economic Policy and Development

Role of monetary and fiscal policies in developing countries ; external resources; FDI ; Aid v/s. Trade ; Technology in flow ; MNC activity in developing countries ; IMF and World Bank policies in development countries.

Module VI : Environmental and Ecology

Elementary ecology, entropy law - law of thermodynamics - environment economy linkage, environment as a necessity and luxury ; population - environment linkage ; environmental goods, capital theory- externality ; environment as public goods - uncertainty and irreversibility- renewable and nonrenewable resources - common property resources - social cost benefit analysis ; The common problem, property right approach to environmental problem ; valuation of environmental damages and benefits ; land, water, air and forest; environmental risk and impact assessment environment audit.

Module VII : Population Control

Prevention, control and abatement of pollution - environmental protection policy ; choice of policy instrument in developing countries, environmental legislation, indicators of sustainable development, environmental accounting and social responsibility of industry.

References:

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8. Thirlwal A.P. (1999) (6th Ed) Growth and Development, Macmillan, London.
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11. Sen A.K. (Ed.) (1990) Growth Economics Penguin, Flarmondsworth.
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14. Karsten Rune.S, Development Theory a Guide to Some Unfashionable perspectives.
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