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M.A. (FINAL) ECONOMICS

ECONOMICS OF GROWTH AND DEVELOPMENT

Unit I

Economic growth and development – Factors affecting economic growth: capital, labour and technology, Measuring development and development gap – per capita income, inequality of income, Human development index and other indices of development and quality of life. Classical theory of development – contribution of Adam Smith, Ricardo, Malthus and James Mill, Karl Marx and development of capitalistic economy – theory of social change, surplus value and profit. Crisis in capitalism – Schumpeter and capitalistic development: innovation – role of credit, profit and degeneration of capitalism.

Unit II

Growth models – Harrod and Domar, instability of equilibrium: Neo Classical growth models – solow and Meade. Mrs. Joan Robinson's growth model : Cambridge criticism of Neo-classical analysis of growth. Technological progress – embodied and disembodied technical progress. Golden rule of accumulation. Stability of equilibrium: Money in economic growth, Endogeneous growth.

Unlimited supply of labour, big push, balanced growth, unbalanced growth, critical minimum effort thesis, low-income equilibrium trap: Dualism – technical, behavioural and social : Ranis and Fei model.

Unit III

Development and underdevelopment – Perpetuation of underdevelopment. Population problems and growth pattern of population – Theory of demographic transition: Population as limit to growth and as ultimate source – population, poverty and environment.

Human Resource Development – Food security, education, health and nutrition.

Unit IV

Role of agriculture in economic development; Efficiency and productivity in agriculture, New technology and sustainable agriculture; Globalization and agricultural growth; Rationale and pattern of industrialization in developing countries; The choice of techniques 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.

Unit V

Need for investment criteria in developing countries – present v/s future, Alternative investment criteria : cost benefit analysis, shadow prices, project evaluation.

External resources – FEI, aid v/s trade, technology inflow; MNCs activity in developing countries; Borrowings – domestic and external; Burden of borrowing. Role of Monetary and fiscal policies in developing countries.

BASIC READING LIST:

- Adelman, I. (1961), *Theories of Economic Growth and Development*, Stanford University Press, Stanford.
- Behrman, S. and T.N. Srinivasan (1995), *Handbook of Development Economics*, Vol. 3, Elsevier, Amsterdam.
- Brown, M. (1966), *On the Theory and Measurement of Technical Change*, Cambridge University Press, Cambridge Mass.
- Chenery, H.B. *et al.* (Eds.) (1974), *Redistribution with Growth*, Oxford University Press, Oxford.
- Chenery, H. and T.N. Srinivasan (Eds.) (1989), *Handbook of Development Economics*, Vols. 1&2, Elsevier, Amsterdam.
- Dasgupta, P. (1993), *An Enquiry into Well-being and Destitution*, Clarendon Press, Oxford.
- Ghatak, S. (1986), *An Introduction to Development Economics*, Allen and Unwin, London.
- Gillis, M., D.H. Perkins, M. Romer and D.R. Snodgrass (1992), *Economics of Development*, (3rd Edition), W.W. Norton, New York.

- Gimmell, N. (1987), *Surveys in Development Economics*, Blackwell, Oxford.
- Higgins, B. (1959), *Economic Development*, W.W. Norton, New York.
- Hogendorn, J. (1996), *Economic Development*, Addison, Wesley, New York.
- Kahkonon, S. and M. Olson (2000), *A New Institutional Approach to Economic Development*, Vistaar.
- Kindleberger, C.P. (1977), *Economic Development*, (3rd Edition), McGraw Hill, New York.
- Meier, G.M. (1995), *Leading Issues in Economic Development*, (6th Edition), Oxford University Press, New Delhi.
- Myint, Hla (1965), *The Economics of Under developed Countries*, Preager, New York.
- Myint, H. (1971), *Economic Theory and Under developed Countries*, Oxford University Press, New York.
- Todaro, M.P. (1996), (6th Edition), *Economic Development*, Longman, London.
- Thirwal, A.P. (1999), (6th Edition), *Growth and Development*, Macmillan, U.K.

ADDITIONAL READING LIST

Unit I & II

- Barrell, R., G. Mason and M.O. Mahoney (2000), *Productivity, Innovation and Economic Performance*, Cambridge University Press, Cambridge.
- Barrow, R. and X. Sela-1, Martin, *Economic Growth*, McGraw Hill, New York.
- Chakravarti, S. (1982). *Alternative Approaches to the Theory of Economic Growth*, Oxford University Press, New Delhi.
- Hayami, Y. (1997), *Development Economics*, Oxford University Press, New York.
- Meadows, D.H. *et al.* (1972), *The Limits to Growth*, Universe Books, New York.
- Sen, A.K. (Ed.) (1990), *Growth Economics*, Penguin, Harmondsworth.

- Solow, R.M. (2000), *Growth Theory: An Exposition*, Oxford University Press, Oxford.
- Taylor L. (1979), *Macro Models for Developing Countries*, McGraw Hill, New York.
- Therberge, J.D. *et al.* (1968), *Economics of Trade and Development*, John Wiley.

Unit II & III

- Dasgupta, P. (1993), *An-Enquiry into Well-being and Destitution*. Clarendon Press, Oxford.
- Hirsch, A.O. (1958), *The Strategy of Economic Development*, Yale University Press, New York.
- Lewis, W.A. (1955), *The Theory of Economic Growth*, George Allen and Unwin, London.
- Mehrotra, S. and J. Richard (1998), *Development with a Human Face*; Oxford University Press, New Delhi.
- Meier, G.M. and D. Seers (Eds.) (1987), *Pioneers in Development*, Oxford University Press, New York.
- Myrdal, G. (1957), *Economic Theory and Underdeveloped Regions*, Duckworth, London.
- Schumpeter, J.A. (1949), *The Theory of Economic Development*, Harvard University Press, Cambridge, Mass.
- Todaro, M.P. (1971), *Development Planning : Models and Methods*, Oxford University Press, Oxford.
- United Nations (1994), *Human Development Report*, United Nations, New York.
- Campbell, N. and F. Burton (Eds.) (1994), *Japanese Multinationals*, Routledge, New York.
- Dasgupta, P., A.K. Sen and S. Marglin (1972), *Guidelines for Project Evaluation*, UNIDO Vienna.
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- Ranis, G. and Mahmood (1992), *Political Economy for Development*, Blackwell, Cambridge Mass.
- Sen, A. (1992), *Inequality Reexamined*, Oxford University Press, Oxford.
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Unit IV

- Chakravarti, S. (1987), *Development Planning: The Indian Experience*, Clarendon Press, Oxford.
- Bhagwati, J. and P. Desai (1970), *India: Planning for Industrialization*, Oxford University Press, London.
- Grossman, G. and E. Helpman (1991), *Innovation and Growth in the Global Economy*, MIT Press, Cambridge, Mass.
- Nayyar, D. (Ed.) (1994), *Industrial Growth and Stagnation. The Debate in India*, Oxford University Press. New Delhi.
- Todaro, M.P. (1971), *Development Planning: Models and Methods*, Oxford University Press, Oxford.
- Weiss, J. (1988), *Industry in Developing Countries*, Croom Helm, London.
- Grossman, G. and E. Helpman (1991), *Innovation and Growth in the Global Economy*, MIT Press, Cambridge, Mass.
- Hayami, Y. (1997), *Development Economics*, Oxford University Press, New York.
- Hayami, Y. and M. Akoi (Eds.) (1998), *The Institutional Foundations of East Asian Economic Development*, Macmillan, London.

- Killick, T. (1995), IMF Programmes in Developing Countries: Design and Impact, Routledge, London.
- Kuznets, Simon (1971), Economic Growth of Nations, Total Output and Production Structure, Harvard University Press, Cambridge. Mass.
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- Mason, M. (1992). American Multinationals and Japan, Harvard University Press.
- Therberge, J.D. (Ed.) (1968), Economics of Trade and Development. John Wiley, New York.

Unit V

- Brahmananda, P.R. and C.N. Vakil (1956), Planning for an Expanding Economy, Vora and Co., Bombay.
- Chakravarti, S. (1987), Development Planning: The Indian Experience, Clarendon Press Oxford.
- Gupta, S.B. (1988), Monetary Economics: Institutions, Theory and Policy, S. Chand and Co., New Delhi.
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- World Bank (1993), East Asian Miracle, World Bank Report, Washington D.C.

- World Bank (1994), Infrastructure and Development, World Bank, Washington D.C.
- United Nations (1994), Human Development Report, United Nations, New York.
- Dasgupta, P., A.K. Sen and S. Marglin (1972), Guidelines for Project Evaluation, UNIDO, Vienna.
- Mishan, E.J. (1975), Cost-Benefit Analysis (2nd Edition), Allen and Unwin, London.
- Bhagwati, J. and P. Desai (1970), India: Planning for Industrialization, Oxford University Press, London.
- Brahmananda, P.R. and C.N. Vakil (1956), Planning for an Expanding Economy, Vora and Co., Bombay.
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- Thirlwal, A.P. (1974), Inflation, Saving and Growth in Developing Economies, Macmillan, London.
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