

Revised syllabus - NEW
CONTENT COURSE (ECONOMICS) : Paper -1: PH.D/M.Phil
ECONOMIC DEVELOPMENT, PLANNING AND POLICY

UNIT-1:

Basic Concepts and Issues in Economic Development

Conceptualizing Development - Inverted 'U' Hypothesis - Basic Needs Approach - Essential Components of Human Development - Millennium Development Goals - Obstacles to Economic Growth -

10
Hrs

UNIT-2

Problems and Policies

Poverty and inequalities in developing countries - problem of unemployment - capital formation and economic development - Technological change and economic development - choice of techniques - concept of appropriate and intermediate technology - Environment and development-

10
Hrs

UNIT-3

Financing economic development

Monetary Policy in a developing economy - structuralism versus monetarism debate - Fiscal Policy in developing countries.- Deficit financing - Role of foreign investment and aid - Role of Finance commissions and various criteria

10
Hrs

UNIT - 4

Development Planning: Issues and Techniques

Role of State and Market in Economic Development - Role of Economic Planning - Investment Criteria -Rate of turnover criteria - social marginal productivity criterion - - The strategy of development plans - Assessment of Indian Planning - Economic reforms and its appraisal - India's external sector -

10
Hrs

References:

- Chelliah R.J (1969) *Fiscal Policy in Underdeveloped Countries* George Allen and Unwin, Bombay
- Ghatak S (1981) *Monetary Economics in Developing Countries* Macmillan London.
- Karpagam, M (2007). *Environmental Economics*, Sterling Publishers Pvt. Ltd. New Delhi
- Kindleberger, C.P and Herrick Bruce (1977). *Economic Development* McGraw Hill
- Kumar, P(2009). *Economics of Environment and Development* Anne Books Pvt. Ltd. New Delhi.
- Meir, Gerald M (Ed)(1990, 1995). *Leading Issues in Economic Development* OUP, New Delhi. Fifth-Edition
- Misra S.K and Puri V.K(2010). *Economics of Development and Planning*. Himalaya Publishing House, Bombay.
- Preston, P.W(1999) *Development Theory: An Introduction*. Blackwell Publishers. UK
- Rao, C.Hanumantha and Joshi P.C(eds) (1979). *Reflections on Economic Development and Social Change - Essays in the Honour of Prof. V.K.R.V.Rao*. Allied Publishers Pvt. Ltd.
- Sen A.K (). *Choice of Techniques*
- Thirwall, A.P (2006). *Growth and Development* Palgrave-Macmillan. Eighth Edition.
- UNDP (1990-2011) *Human Development Reports*. OUP, New Delhi. (For various aspects and concerning human development)
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- World Bank (1990, 2000/1., 2006., 2009). *World Development Report*.

PROPOSED REVISED SYLLABUS FOR PH.D. AND M.PHIL.
CONTENT COURSE IN ECONOMICS

With effect from July - 2012

INDIAN ECONOMY - PAPER - II

UNIT - 1: INDIAN PLANNING AND PROBLEM AREAS. (10 Hours)

- o Objective, Strategies and Instruments of Economic planning, Evaluation of current five year plan.
- o Problem areas - Population, Poverty, Unemployment, Urbanisation, Saving - Investment, Inflation.

UNIT - 2: INFRASTRUCTURE AND NATURAL RESOURCES. (10 Hours)

- o Growth, Present position and problems of energy, power, railway, roads, ports, etc.
- o Social infrastructure - health, education, water supply and sanitation, women and child development.
- o Natural resources, Economic development and environmental degradation, Global climate change and India.

UNIT - 3: INDIAN FINANCIAL SYSTEM (10 Hours)

- o Money and Capital markets.
- o Development financial institutions, Non-banking financial institutions, A Special problems of rural cooperative banks, Commercial banks, Development banks and Import - Export bank, Banking reforms.

UNIT - 4: POLICIES (10 Hours)

- o Monetary, credit, fiscal, price, wage and income policies.
- o Agriculture - Technological growth, Price policy and marketing policy.
- o Industry - Industrial growth, Industrial Policy.
- o External sector - Trade policy, Export performance of payment, FDI, FII.

REFERENCES:

1. Agarwal A. N. - Indian Economy - Wishwa Prakashan.
2. Agricultural prices and development with stability by Nadkarni, M. V. Publication: Delhi National Publishing House 1973.
3. Bhagavathi, Jagdish N. and Desai, Padma. India: Planning for Industrialization and Trade Policies Since 1951 New York: Oxford University Press, 1970.
4. Bhatia, B. M., 1977: Poverty, Agriculture and Economic Growth, Vikas Pub.
5. Bimal Jalan (Ed) - The Indian Economy, OUP.
6. Brahmananda, P.R. and V.R. Panchamukhi (Eds) (1987), The Development Process of the Indian Economy, Himalaya Publishing House, Mumbai.
7. Chelliah, Raja J.: Towards Sustainable Growth: Essays in Fiscal and Financial Sector Reforms in India. Delhi: OUP, 1996.
8. Dagli, Vadilal eds., Infrastructure for the Indian Economy, 1970. .
9. Economic and Political Weekly - A Sameeksha Trust Publication, Mumbai.
10. Economic Survey - Oxford University Press Publisher, New Delhi.
11. India: Planning for Industrialization : Jagdish N. Bhagwati and Padma Desai, Oxford University Press. London, New York, Bombay, for O.E.C.D., Paris, 1970.
12. India Infrastructure Report - Oxford University Press Publisher, New Delhi.
13. Indian Economy: Essays on Money and Finance - Hardcover (1998) by C. Rangarajan. UBS Publishers' Distributors, Ltd. Unabridged.
14. Planning Commission, Government of India: Five Year Plan Documents - Oxford University Press Publisher, New Delhi.
15. Pramit Chaudhuri, The Indian Economy: Poverty and Development, Vikas Publishing House, New Delhi, 1979.
16. Rajbans Kaur, Agricultural Price Policy in Economic Development, Delhi: Kalyani Publishers, 1975.
17. Ruddar Datt and K.P.M. Sundharam - Indian Economy, Pub. S. Chand & Company Ltd. New Delhi
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22. Vakil, C.N. (ed.), Industrial Development of India - Policy and Problems, Orient Longman, Ltd., New Delhi, 1973.
23. Wadhva, C. D. (ed.) (1977) Some Problems of India's Economic Policy (New Delhi, Tata McGraw-Hill), 1974.

VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT
M.PHIL. / PH.D. COURSE IN ECONOMICS
(WITH EFFECT FROM JUNE 2012)

PAPER – 3: RESEARCH METHODOLOGY

TOTAL: 40 HOURS

Unit -1

[10]

Introduction of Social Science Research and Data types, measurement scale, methods for data collection, Sources of Secondary data in India

Epistemological / Philosophical foundation of Social Science Research – Distinction between Methodology and Methods / Techniques - Nature and scope of Social Science research - Types of research - Steps of research process - Review of literature - Primary data and Secondary data - Cross sectional data, time series data, panel data - Scale of measurement: (a) Ratio scale (b) interval scale (c) nominal scale (d) ordinal scale - Methods for primary data collection: (a) Interview methods (personal interview, long interview, depth interview) (b) Observation method (Direct observation, Indirect observation) (c) Discussion method (focus group, peer group) method (d) Questionnaire method (Steps for preparing questionnaire (e) Participatory Rural Appraisal [PRA] - Sources of secondary data in India

Unit-2

[10]

Data Management, Population and Sampling techniques

Coding, editing, scrutiny and tabulation of data [Frequency and Cross-tabulation] - Qualitative data and its analysis - Population and sample - Probabilistic sample: (a) Simple random sample (b) Systematic random sample (c) Stratified sample (d) Cluster sample (e) Multistage cluster - Nonprobabilistic sample: (a) Quota sample (b) Convenience sample (c) Judgmental sample (d) Snow-ball sample - Different types of bias in sample selection

Unit-3

[10]

Univariate data analysis, Correlation and Regression

Measures of Central Tendency: (a) All-types of Mean (b) Median (c) Mode - Measure of Dispersion: (a) Range (b) Mean Deviation (c) Quartile deviation (d) Standard Deviation (e) Coefficient of variation - Measures of Skewness and Kurtosis - Linear correlation - Scatter diagram - Pearson's product moment method - Spearman's Rank correlation - Multiple correlation - Linear Regression - Multiple regression

Unit-4

[10]

Hypothesis testing, Various types of graphs and Writing a research report

Hypothesis testing - Parametric hypothesis testing: (a) t-test (one sample t-test, independent sample t-test, paired sample t-test) (b) F-test (c) Z-test (d) Chi-square test - Non-parametric test: (a) Sign-Wilcoxon Run test (b) Kruskal Wallis test (c) Mann-Whitney test - ANOVA [Analysis of Variance] - Various types of graphs - Steps of writing a good research report - General guidelines for writing a report - Preparing a bibliography - APA style - MLA style - Citation - foot note - end note

References

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3. Annual Report (Various issues), Reserve Bank of India, Mumbai
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