

B.A. (ECONOMICS) SYLLABUS  
SEMESTER – V: CORE COURSE (Credits - 4)  
PAPER - V: INDIAN ECONOMY

Unit – I: Basic Structure of the Indian Economy

Concepts of Development, Underdevelopment – Basic Features of Indian Economy: Growth and Structural Changes in Indian Economy – Demographic Features – Population: Size, Growth, Composition and their Implications on Indian Economy – Concept of Demographic Dividend – Occupational Distribution of Population in India – Population Policy of India.

Unit – II: National Income, Poverty and Unemployment

Estimation of National Income – Trends and Composition of National Income in India – Income Inequalities in India: Magnitude, Causes, Consequences and Remedial Measures – Poverty in India: Concept, Types, Causes and Consequences – Unemployment in India: Concept, Types, Trends, Causes and Consequences – Poverty Alleviation and Employment Generation Programmes in India.

Unit – III: Planning and Public Policy

Five Year Plans: Concept and Objectives – Review of Five Year Plans – NITI Aayog – Economic Reforms: Liberalization, Privatization and Globalization – Impact of WTO on Indian Economy.

Unit – IV: Agricultural and Industrial Sectors

Importance and Role of Agriculture in Indian Economy – Trends in Agricultural Production and Productivity – Land Reforms – Green Revolution – Agricultural Finance – Agricultural Marketing – Agricultural Pricing – Food Security in India. Structure, Growth, Importance and Problems of Indian Industry – Large, Medium and Small Scale Industries: Role and Problems – Industrial Policies of 1948, 1956 and 1991 – FEMA and Competition Commission of India – Disinvestment Policy – Foreign Direct Investment.


References:

SK Misra and Puri  
Ishwar C Dhigra

: Indian Economy, Himalaya Publishing House  
: The Indian Economy: Environment and  
Policy, SC Chand & Sons, New Delhi

Dutt and Sundaram

: Indian Economy

  
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## B.A. (ECONOMICS) SYLLABUS

### SEMESTER – V: DISCIPLINE SPECIFIC ELECTIVES

#### PAPER -VI (A): ECONOMICS OF DEVELOPMENT AND INFRASTRUCTURE

##### Unit-I: Economic Development and Growth

Concepts of Economic Growth and Development - Measuring Economic Development: Per Capita Income, Basic Needs, Physical Quality of Life Index (PQLI), Human Development Index (HDI) and other indices

##### Unit-II: Factors of Economic Development

Characteristics of Under Developed Countries - Factors determining Economic Development - Population and Economic Development - Theories of Demographic Transition - Human Resource Development and Economic Development.

##### Unit-III: Theories of Economic Development

Nurkse's Balanced Growth Strategy, Hirschman's Un-balanced Growth Strategy – Lewis' Theory of Unlimited Supply of Labour – Rodan's Big-push Theory – Schumpeter's Theory of Innovations - Choice of Techniques.

##### Unit-IV: Infrastructure and Economic Development

Infrastructure and Economic Development – Infrastructure as a Public Good – Social and Physical Infrastructure – Special Characteristics of Public Utilities – Social Infrastructure: Education and Health. Energy: Sources of Energy: Renewable and Non-conventional Energy – Factors Determining Demand and Supply of Energy – Information and Communication Technology (ICT) – Role of ICT in Economic Development – Transportation: Modes of Transport – Role of Transportation in Economic Development.

##### References:

- |                              |   |
|------------------------------|---|
| Mier, Gerald, M              | : Leading issues in Economic Development, OUP, Delhi    |
|                              | : Economic Development in the third world, Orient       |
| Todaro, Micheal P            | Longman,  |
|                              | Hyderabad   |
| GhatakSubrata                | : Introduction to development economics                 |
| Sukumoychakravathy           | : Development Planning- Indian                          |
|                              | Experience, OUP, Delhi                                  |
| Misra & Puri                 | Economic Development and Planning, theory and practice  |
| Crew, M.A & P.R. Kleindorfer | : Public Utility Economics, Macmillian, London.         |
| Kneafsey, J.T                | : Transportation Economic Analysis, Lexington, Torouts. |
| McCrakis, M.S.(Ed.)          | : Energy, Demand Conservation and Institution Problems, |

  
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Norton, HS  
Panchamukhi, P.R.

Tilak, J.B.G.

Macmillan, London.

: Modern Transport Economics, CE Merrill, London.

: Economics of Health: A Trend Report in ICSSR, A Survey of  
Research in Economics, Vol. VI, Infrastructure, Allied, Delhi.

: Education for Development in Asia, Sage Publications, New  
Delhi



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**SEMESTER – V: DISCIPLINE SPECIFIC ELECTIVES**  
**PAPER -VI (B): FINANCIAL INSTITUTIONS AND MARKETS**

**Unit - I: Financial System – An Introduction**

Financial System: Concept, Nature – Functions of the Financial System – The Structure of the Financial System - Financial Market Development: Indicators – Equilibrium in Financial Markets – Financial System and Economic Development.

**Unit - II: Banking in India**

Commercial banks: Types, Functions – Process of Credit Creation - Functions of Central Bank - The Aims and Objectives of the Monetary Policy - Instruments of Monetary Policy - Definition and Types of Non-bank Financial Institutions: Their Growth and Impact on India's Economic Development - Financial Sector Reforms in India.

**Unit - III: Development Banking**

Development Bank: Concept, Functions and Importance – Different Development Banks – Investment Banking – Merchant Banking

**Unit -IV: Financial Markets**

Money Market: Concept, Components and Functions – Capital Market: Concept, Components and Functions - Call Money Market – Treasury Bill Market - Commercial Bill Market – Commercial Paper and Certificate of Deposits- Discount Market - Stock Exchange: Concepts and Functions – SEBI: Functions - Recent Changes in New Issues. Foreign Exchange Market – Exchange Rates - Devaluation, and Depreciation – International Liquidity – Lending Operations of IMF World Bank - IDA and IFC - ADB – BRICS - Euro-Dollar and Euro-Currency Markets: Their Developmental Role and Regulation at the International Level -Foreign Exchange Market in India.

  
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**Reference:**

- Bhole, L.M. (1999) : Financial Institutions and Markets, Tata McGraw Hill Company Ltd., New Delhi.
- Bhole, L.M. (2000) : Indian Financial System, Chugh Publications, Allahabad.
- Chandra, P. (1997) : Financial Markets, (4th Edition), Tata McGraw Hill, New Delhi.
- Edminster, R.O. (1986) : Financial Institutions, Markets and Management, McGraw Hill, New York.
- Fisher, G.E. and R.J. Jordan (1992) : Security Analysis and Portfolio Management, Eastern Economy Edition, New Delhi.
- Goldsmith, R.W. (1969) : Financial Structure and Development, Yale, London.
- Hanson, J.A. and S. Kathuria (Eds.) (1999) : India: A Financial Sector for the Twenty-first Century, Oxford University Press, New Delhi.
- Harker, P.T. and S.A. Zenios (ed.), (2000) : Performance of Financial Institutions, Cambridge University Press, Cambridge.
- Johnson, H.J (1996) : Financial Institutions and Markets, Tata McGraw Hill, New Delhi.
- Khan, M.Y. (1996) : Indian Financial System, Tata McGraw Hill, New Delhi.
- Machiraju, H.R. (1997) : International Financial Markets in India, Wheeler Publishing, Allahabad.
- Machiraju, M.R. (1999) : Indian Financial Systems, Vikas Publishing House, New Delhi.
- Ohlson, J.A. (1987) : The Theory of Financial Markets and Institutions, North Holland, Amsterdam.
- Prasad, K.N. (2001) : Development of India's Financial System, Sarup & Sons, New Delhi.
- Rangarajan, C. (1999) : Indian Economics: Essays on Money and Finance, UBS Publication, New Delhi.
- Robinson, R.I and D. Wightman (1981) : Financial Markets, McGraw Hill, London.
- Smith, P.F. (1978) : Money and Financial Intermediation: The Theory and Structure of Financial System, Prentice Hall,

  
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**B.A. (ECONOMICS) SYLLABUS**  
**SEMESTER – V: DISCIPLINE SPECIFIC ELECTIVES**  
**PAPER -VI (C): AGRICULTURAL ECONOMICS**

**Unit- I: Agriculture and Economic Development**

Nature and scope of agricultural and rural economics; Traditional agriculture and its modernization; Role of agriculture in economic development; Interdependence between agriculture and industry. Agricultural development, sources of rural credit in India.

**Unit- II: Agricultural Production and Productivity**

Agricultural production – Resource use and efficiency; Production function analyses in agriculture; Factor combination and resource substitution, Farm size and productivity relationship laws of returns – Supply response of individual crops, Technical change, labour absorption in Agriculture.

**Unit- III: Agricultural Marketing and Prices**

Marketing and state policy; Agricultural markets; Regulated markets; Marketed and marketable surplus; Marketing channels, Price spread, Behavior of agricultural prices - Terms of trade between agricultural and non-agricultural prices; Need for state intervention; Objectives of agricultural price policy

**Unit- IV: Agricultural Growth in India**

Recent trends in agricultural growth in India; Inter-regional variations in growth of output and productivity; Cropping pattern shifts; Supply of inputs - Pricing of inputs and role of subsidies; Distribution of gains from technological change; Role of Public investment and capital formation in Indian agriculture; Strategy of agricultural development; Sustainable agriculture and Food Security. International trade in agricultural commodities: Commodity agreements; Globalization of Indian economy and problems and prospects of Indian agriculture; Impact of World Trade Organization on Indian agriculture.

**References**

1. Bhaduri, A. (1984) The Economic Structure of Backward Agriculture, Macmillan, Delhi. Bilgrami, S.A.R. (1996), Agricultural Economics, Himalaya Publishing House, Delhi.
2. Dantwala M.L. Et al, (1991) Indian Agricultural Development Since Independence, Oxford & IBH New Delhi.
3. Gulati, A. and t. Kelly (1999), Trade Liberalisation and Indian Agriculture, Oxford University Press, New Delhi.
4. Joshi. P.C. (1975), Land Reforms in India: Trends and Prospects, Allied Publishers, Bombay.
5. Kahlon, A.S. and Tyagi D S (1983), Agriculture Price Policy in India, Allied Publishers,

  
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New Delhi.

6. Rao. C.H. Hanmantha (1975), Agricultural Growth, Rural Poverty and Environmental Degradation in India, Oxford University Press, New Delhi.
7. Rudra, A (1982), Indian Agricultural Economics, Myths and Reality, Allied Publishers, New Delhi.
8. Saini, G.R. (1979), Farm Size, Resource Use Efficiency and Income Distribution, Allied Publishers New Delhi.

Uppender, M. (1990), Marketable an



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**Semester - V**  
**ECONOMICS OF EDUCATION**  
**Generic Elective**

**Unit - I Introduction to Economics of Education:**

Definition and scope of Economics of Education. Education as Consumption and Investment goods; Human capital: the concept; Components of Human capital-Human Capital vs. Physical Capital.

**Unit - II Benefits of Education:**

Direct and Indirect Benefits; Private and Social Benefits; Problems in the Measurement of Costs and Benefits. Cost-Benefit Analysis in Education

**Basic Reading List:**

1. Blaug, Mark (1972) : Introduction to Economics of Education. Penguin, London.
2. Becker, G.S. (1974) : Human Capital. 2nd Edn., NBER, New York
3. Berman, P and M.E.Khan (1989) : Paying for India's Health Care. Sage Publications New Delhi.
4. Cohn, E and T.Gaske (1989): Economics of Education, Pergamon Press, London.
5. Klarman, H.E. (1965) : Economics of Health, Columbia University Press, New York.

  
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