

**Scheme of Examination
&
Detailed Syllabus**

**Bachelor of Arts
(Economics Hon's)
6th Semester**



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AISECT UNIVERSITY

Matwari Chowk, In front of Gandhi Maidan,
Hazaribagh (Jharkhand)-825301

Contact us: 8252299990, Visit us: aisectuniversityjharkhand.ac.in, mail us:
info@aisectuniversityjharkhand.ac.in

BACHELOR OF ARTS (B.A. History Honors)

Duration : 3 Years (6 Sem.)

Course Eligibility : 12th Pass

COURSE STRUCTURE OF BA Hon's VI SEMESTER												
Subject Details			Main Examinations				Sessional ***		Credit Distribution			Allot ted Cred its
Subject Code	Subject Name	Tot al Mar ks	Major		Minor		Max Mar ks	Min Mar ks	L	T	P	Subj ect wise Distr ibuti on
			Max Mar ks	Min Mar ks	Max Mar ks	Min Mar ks						
Theory Group												
Honours Paper												
HBHEC 612	Economics of Social Sector and Environment	100	50	17	20	08	30	12	3	1	-	4
HBHEC 613	Financial Economics	100	50	17	20	08	30	12	3	1	-	4
HBHEC 614	Agricultural Economics	100	50	17	20	08	30	12	3	1	-	4
HBHEC 615	Industrial Economics	100	50	17	20	08	30	12	3	1	-	4
Grand Total		400							12	4	-	16

AISECT University, Hazaribag (JH)
Bachelor of Arts (Economics Hon's)

Detailed Syllabus

SEMESTER – VI

HBHEC612 – ECONOMICS OF SOCIAL SECTOR AND ENVIRONMENT

- UNIT-I Basics of Environmental Economics:-** Economic Development and Environment- sustainable development, Environmental externalities, Property Rights, Pigovian taxes; Measurement of Environmental values-Use values-Use values; Option values and non use values.
- UNIT-II Environmental Issues:-** National Environmental Policy, Environmental management and people's participation (PPP), Policy of instruments for controlling water and air pollution, Social forestry- rationale and benefits.
- UNIT-III Economics of Social Sector:-** Importance of Social Sector:- Education and health, Human Capital Vs Physical Capital Education as Instrument of Economic Growth, Problems of Health Sector in India Social security in India.
- UNIT-IV Social Sector Development in India:** Status of health and education in India- Problems and suggestions; Financing of education in India Indicators of Health Status Rural and Urban Health Care Infrastructure, Financing of Health Services in India.
- UNIT-V Migration & Urbanisation:-** Meaning, Concept, Types, Effects, Factors promoting and retarding migration, Theories of Migration- Pull and Push theory, Lewis model of Rural- Urban Migration, Todaro Model of Migration Urbanisation: Meaning, Causes, Effects, Measures of Urbanisation, Urbanisation in India.

Books recommended:-

- Chenery H. and TN. Srinivasan (Eds.) (1989), Hand Book of Development Economics, Vol, 1 & 2 Elsevier, Amsterdam.
- Coale A.J. and E.M. Hoover (1958), Population Growth and Economic Development in Low Income Countries: A Case Study of India's Prospects, Princeton, University Press, Princeton.
- Gulati, S.C.(1988), Fertility in India: An Econometric Study of a Metropolis, Sage, New Delhi.

- Baumol, W.J. and W.E. Oates (1988), The Theory of Environmental policy, (2nd Edition), Cambridge University Press, Cambridge.
- Berman, P.(Ed). (1995), Health Sector Reform in Developing Countries: Making Health Development Sustainable, Boston: Harvard Series on Population and international Health.
- Bromely, D.W. (Ed) (1995), Handbook of Environmental Economics, Blackwell, London.
- Fisher, A.C. (1981), Resource and Environmental Economics, Cambridge University Press, Cambridge.
- Hanley, N, J.F Shogern and B.White (1997), Environmental Economics in Theory and Practice, Macmillan.
- Sinha U.P (2007), Economics of social sector and development, Concept Publishing company, New Delhi.
- Sankar, U. (Ed.) (2001), Environmental Economics, Oxford University Press, New Delhi.

AISECT University, Hazaribag (JH)
Bachelor of Arts (Economics Hon's)
Detailed Syllabus
SEMESTER – VI

HBHEC613 – FINANCIAL ECONOMICS

- UNIT-I** Basic theory of interest, discounting and present value, internal rate of return, evaluation criteria, fixed- income securities, bond prices and yields.
- UNIT-II** Interest rate sensitivity and deration, immunisation, the term structure of interest rates, yield curves, spot rates and Forward rates.
- UNIT-III** Random asset returns, portfolios of assets, Portfolio mean and variance, feasible combinations of mean and variance, mean- variance portfolio analysis The Markowitz model and the two-fund theorem, risk-free assets and the one-fund theorem.
- UNIT-IV** The Capital market line, the capital assets pricing model, the beta of an asset and of a portfolio, security market line.
- UNIT-V** Use of the CAPM (Capital Asset Pricing Model) in investment analysis and as a pricing formula.

Books Recommended:-

- David G. Luenberger, investment Science, Oxford University Press, USA, 1997.
- Richard A. Brealey and Stewart C. Myers, Principles of Corporate Finance, McGraw-Hill, 7th edition, 2002.
- Burton G. Malkiel, A Random Walk Down Wall Street, W.W. Norton & Company, 2003.
- Simon Benninga, Financial Modeling, MIT Press, USA, 1997.

AISECT University, Hazaribag (JH)

Bachelor of Arts (Economics Hon's)

Detailed Syllabus

SEMESTER – VI

HBHEC614 – AGRICULTURAL ECONOMICS

- UNIT-I** **Rural Economy of India:-** Composition of Indian Rural Economy: Farm and Non-Farm Sector, Place of Agriculture in Rural Economy, Diversification of Agriculture; Agriculture and Allied Activities [Fisheries, Horticulture, Floriculture]. Forestry in India: Growth, Problems and State Policies, Rural industrialization: Food Processing and Agro-Based industries. Development of Rural Infrastructure.
- UNIT-II** **Development of Agriculture:-** Role and importance in Economic Development: Linkages between Agricultural Sector and Non-Agricultural Sector, Changing Nature of Linkages. Irrigation in India. Trends in Agricultural Growth and Agricultural Productivity. Agrarian Relations and Land Reforms in India: Agrarian Relations: Land Reforms Programme during 1950s and 1960s. Land Reforms Programme and Performance during 1970s and after.
- UNIT-III** **Technological Change in Agriculture:-** Technology in Agriculture; Traditional Techniques and Practices; HYV Seeds; Fertilizers; Water Technology [Green Revolution]. Sustainable Agriculture, Emerging Trends in Agricultural Technology; Dry Land Farming.
- UNIT-IV** **State and Agriculture-1:-** Agricultural Finance in India; Importance; Types of Requirements; institutional and Non-Institutional Sources of Finance; Existing Rural Credit Delivery System [Multi-agency Approach], Agricultural Marketing in India: Markets and Marketing Functions. Role of Co-operatives in Agriculture. **State and Agriculture-II:-** Agricultural Planning in India: Decentralized Planning and Indicative Planning. Incentives in Agriculture; Price and Non-Price Incentives; Input Subsidies, Agricultural Price Policies [APP]: Nature of Demand and Supply of Agricultural Products; Need for State Intervention; Objectives of APP; instruments of APP and their Evaluation. Food Security in India and Public Distribution System.
- UNIT-V** **Indian Agriculture since Independence:-** Agricultural Development in India. Underemployment and Disguised

Unemployment in Rural Economy. Globalization of Indian Economy and its Effects on Indian Agriculture. WTO and Indian Agriculture.

Books Recommended:-

- Bhaduri, A.(1984), The Economic Structure of Backward agriculture, Macmillan, Delhi
- Bilgrami, S.A.R. (1996), Agriculture Economics, Himalaya Publishing House, Delhi.
- Dantwala, M.L. et al. (1991), Indian agricultural Development since Independence, Oxford and IBH, New Delhi.
- Government of India (1976), Report of National Commission on agriculture, New Delhi.

AISECT University, Hazaribag (JH)

Bachelor of Arts (Economics Hon's)

Detailed Syllabus

SEMESTER – VI

HBHEC615 – INDUSTRIAL ECONOMICS

UNIT-I Industry and Economic Development, Industry and Sectoral Linkages, Industrial Classification and information. Public; Private; Joint and Co-operative Sectors. Private Corporate Sector, Industrial Competition and Monopoly.

UNIT-II Location of Industries, Theories of Location, Diversification, Integration and Merger of Industrial UNITS. Dispersion and Problems of Regional Imbalance. Significance of Size. Major Large Scale Industries; Sugar Cement; Cotton; Iron and Steel; Jute Industries. Agro-processing Industries. Small- Scale Industries; Cottage and Village Industries and Rural Industrialization.

UNIT-III Concept and Measurement of Productivity: Productivity in Indian Industries. Industrial Sickness. Under-Utilization of Capacity: Factors accounting for it and Consequences. Mode of Financing: Equity and Debt. Institutional Finance: Bank Finance.

UNIT-IV Globalization and Indian Industry. International Competitiveness of Indian Industry. Privatization and Issues Relating to Disinvestment Policy. Industrial Structure at the Time of Independence, Industrial Policy [Role of State]. New Industrial Policy and Economic Reforms. Industrial Growth and Pattern.

UNIT-V Industrial Labour in India: Structure of Industrial Labour. Employment Dimension of Indian Industries, Industrial Legislation. Industrial Relations. Issues of Social Security; Wages; Bonus; Exit Policy and Social Security.

Books Recommended:-

- Saini, GR (1979), farm Size, Resource Use Efficiency and Income Distribution. Allied publishers, New Delhi.
- Datt, G. (1996), Bargaining Power, Wages and Employment: An Analysis of Agricultural Labour Markets in India, Sage Publications, New Delhi.

- Hajela, P.d. (1998), Labour Restructuring in India: A Critique of the New Economic Policies, common wealth Publishers, New Delhi.
 - Jhabvala, R and R.K Subramanya (Eds) (2000).The Unorganized Sector: Work Security and Social protection, Sage Publication, New Delhi.
 - Lester, R.A (1960), Economics of Labour (2nd Edition). Macmillan, New Delhi.
 - Papola T.S, P.S Ghosh and A.N Sharma (Eds) (1993), Labour Employment and Industrial Relations in India, B.R.Publishing Corporation, New Delhi.
 - Rosenberg, M.R.(1988), Labour Markets in Low Income Countries in Chenery, H.B. and T.N. Srinivasan (Eds), The handbook of Development Economics, North-Holland, New York.
 - Venkata Ratnam, C.S. (2001), Globalization and Labour-Management Relations Dynamics of Changes, Sage Publication/Response Books, New Delhi.
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