

ALPHONSA ARTS AND SCIENCE COLLEGE

SULTHAN BATHERY

DEPARTMENT OF ECONOMICS

CERTIFICATE ON ENVIRONMENTAL ECONOMICS

SYLLUBUS

MODULE 1

INTRODUCTION TO ENVIRONMENTAL ECONOMICS

Meaning-Definition-Traditional vs Environmental Economics-Environment and the Economy-
Economic Growth and the Environment **5Hours**

MODULE 2

THEORETICAL CONCEPTIONS OF ENVIRONMENTAL ECONOMICS

Market failures-Externalities-Pareto Optimality-Compensation Principle-Social Welfare
Function **5Hours**

MODULE 3

MAJOR ENVIRONMENTAL PROBLEMS IN INDIA

Environmental pollution: Water Pollution-Air Pollution-Noise Pollution- Plastic Pollution-Sand
Mining-Solid Waste-Climate Change and its Consequences-Urbanisation and the Environment
10Hours

MODULE 4

ECONOMICS OF SUSTAINABLE DEVELOPMENT AND THE REGULATING MECHANISM

Major Goals and Objectives of Sustainable Development-Basic Approaches to Pollution
Control-Environmental Growth of Economic Development-International Conventions and
Protocols **10Hours**

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CERTIFICATE ON LOGISTICS AND SUPPLY CHAIN MANAGEMENT

SYLLABUS

MODULE 1

INTRODUCTION TO LOGISTICS AND SUPPLY CHAIN MANAGEMENT

Concepts-Definition-Distinction between supply Chain Management and logistics-challenges

5Hours

MODULE 2

PROCESS IN SUPPLY CHAIN MANAGEMENT AND LOGISTICS

Inbound Logistics-Outbound Logistics-Advance Logistics-Procurement Logistics-Distribution Logistics-Reverse Logistics-Demand Management-Supply Management-Sales and operation Management

10Hours

MODULE 3

OUTSOURCING LOGISTIC

Meaning-Types of Logistics outsourcing- Benefits-3PL and 4PL

5Hours

MODULE 4

WAREHOUSE ORGANISATION AND FUNCTION

Concept-Natures and Importance-Types of warehouses-Factors Considering the Warehouse Location-Functions

5Hours

MODULE 5

INVENTORY MANAGEMENT

Concept-Role in SupplyChain Management-Functions-Types of Inventory-Techniques of Inventory Control

5Hours

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DEPARTMENT OF ECONOMICS

CERTIFICATE ON KERALA ECONOMY

SYLLABUS

MODULE 1

ECONOMIC REVIEW OF KERALA

Kerala state planning, Growth of Kerala, emerging issues of Kerala economy, Kerala economic model

MODULE 2

GEOGRAPHY KERALA

Weather and climate of Kerala, Demographic features of Kerala, geographical regions of Kerala.

MODULE 3

AGRICULTURAL SECTOR IN KERALA

Agricultural and its significance, Kerala agricultural aspects, the economic outlook of Kerala agriculture based.

MODULE 4

INDUSTRIAL DEVELOPMENT AND ECONOMIC GROWTH IN KERALA

Growth of industrial sector of Kerala, industry, services and trade in Kerala, micro, small and medium enterprises (MSME) and traditional major industries in Kerala.

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CERTIFICATE ON RURAL BANKING

SYLLUBUS

MODULE 1

INTRODUCTION OF BANKING

Meaning, definition, objectives and features of banking. Different types of banking .
Brief history of banking in India.

5Hours

MODULE 2

INTRODUCTION TO BANKING TECHNOLOGY AND MANAGEMENT.

Banking technology, finance and risk management, information technology ,
Marketing science, communication technology and computer science.

10Hours

MODULE 3

GROWTH OF RURAL BANKING

History of rural banking, banking facilities in rural areas, credit and banking in rural area,
Regional rural banks.

5Hours

MODULE 4

NABARD – NATIONAL BANK FOR AGRICULTURE AND RURAL DEVELOPMENT

The main function of NABARD, capital structure of NABARD, Management of NABARD,
Role of NABARD, major functions of NABARD.

10Hours