

ECONOMICS

LESSON PLAN FOR THE ACADEMIC YEAR 2017-2018(Semester IV)

Class: M.A Final

Section: Economics

Course/Paper: III ECO 403 (Environmental Economics)

Unit: 2 Theories of Natural Resource Management

No. of Hours Allotted: 15

Topics to be covered	No. of Hours
Material Balance and Entropy Law	1
Hostelling's Theory of Exhaustible Resources	1
Dasgupta and Heal	1
Optimal Depletion of Renewable Resources	1
Carrying Capacity of the Environment	1
Definition and Concept of Sustainable Development	1
Weak VS. Strong Sustainability Criteria	1
Theories of Sustainable Development	2
Hartwick's Rule	1
Peace and Atkinson	1
London School	1
Safe Minimum Standard	1
Common and Perrings	1
Daly's Impossibility Theorem	1

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Class: M.A Final

Section: Economics

Course/Paper: III ECO 403 (Environmental Economics)

Unit: 3 Theory and Policy of Pollution Control

No. of Hours Allotted: 15

Topics to be covered	No. of Hours
Optimal level of Pollution	1
Polluter pays Principle	1
Pigovian Taxes and Subsidies	1
Pollution Permits	1
Charge and Standards approach	1
Coase Theorem	1
Role of Govt. in Environmental Regulation	1
Command and Control regime	1
WTO and Environmental impacts	2
Global environmental problems	1
Ozone layer depletion	1
Hazardous and Nuclear Wastes	1
International Environmental Conference	1
Global Environmental regulations	1

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No. of Hours Allotted: 15

Topics to be covered	No. of Hours
Optimal level of Pollution	1
Polluter pays Principle	1
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Pollution Permits	1
Charge and Standards approach	1
Coase Theorem	1
Role of Govt. in Environmental Regulation	1
Command and Control regime	1
WTO and Environmental impacts	2
Global environmental problems	1
Ozone layer depletion	1
Hazardous and Nuclear Wastes	1
International Environmental Conference	1
Global Environmental regulations	1

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Class: M.A Final

Section: Economics

Course/Paper: III ECO 403 (Environmental Economics)

Unit: 4 Measurement of Environmental Degradation

No. of Hours Allotted: 15

Topics to be covered	No. of Hours
Environmental Costs and Benefits	2
User and Non-User Benefits	1
Direct and Indirect Valuation Methods	1
Contingent Valuation Method and willingness to pay	2
Hedonic Property Values	1
Travel Cost	1
Averted Expenditure and Dose Response methods	1
UN system of Integrated Economic and Environmental Accounts	2
Green National Income and Genuine Savings	2
Environmental impact assessment and report	1
Environmental Audit	1

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Class: M.A Final

Section: Economics

Course/Paper: III ECO 403 (Environmental Economics)

Unit: 1 Meaning & definition of Environmental Economics

No. of Hours Allotted: 15

Topics to be covered	No. of Hours
Definition of Environmental Economics	1
Relationship between Economics and Environment	1
Flow Chart	1
Functions of Environment	1
Components of Environment	1
Theory of Market Failure	1
Pigovian taxes and subsidies	1
Theories of Environmental Economics	2
Boulding's Spaceship Earth	1
Hardin's Tragedy of the Commons	1
Club of Rome Model	1
Schumacher's Small is Beautiful	1
Daly's Steady State Economics	1
Input-Output Models of the Environment	1

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Class: M.A Final

Section: Economics

Course/Paper: III ECO 403 (Environmental Economics)

Unit: 5 Environment problems of India

No. of Hours Allotted: 15

Topics to be covered	No. of Hours
State of India's Environment	1
Air, Water and Soil Pollution	1
Natural Resource Depletion	1
Deforestation	1
Industrial and Agricultural Pollution	1
Urbanization	1
Vehicular Pollution	1
Impact of Green revolution techniques	2
Functions of Ministry of Environment and Forest Pollution Control Boards	1
Environmental Laws in India	1
Water and Air pollution control acts	1
Environmental protection act	1
Forest act	1
Renewable energy resources	1

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LESSON PLAN FOR THE ACADEMIC YEAR 2017-2018 (Semester III)

Class: M.A Final

Section: Economics

Course/Paper: IV ECO 402 (Industrial Economics - I)

Unit: 2 Growth theories of Firm

No. Hours allotted: 15

Topics to be covered	No. of Hours
Growth theories of Firm	2
Downie growth theory	2
Penrose & Marries growth theory	2
Theories of Industrial Location	2
Weber Industrial Location	2
Sargent Florence Industrial Location	3
Losch Industrial Location	2

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LESSON PLAN FOR THE ACADEMIC YEAR 2017-2018 (Semester I)

Class: M.A Previous

Section: Economics

Course/Paper: II ECO 202

Unit: 1 National Income Accounting

No. of Hours Allotted: 15

Topics to be covered	No. of Hours
Approaches of Macro Economics	1
Macro Economics Variables	1
Circular Flow of Income in two sector model	1
Circular Flow of Income in three sector model	1
Circular Flow of Income in four sector model	1
Different forms of National Income accounting	1
Social Accounting	1
Importance of Social accounting and Difficulties in Social accounting	2
Input-Output Accounting	1
Importance of Input-Output Accounting	1
Flow of funds Accounts	1
Importance of Flow of Funds	1
Balance of payments accounting	2

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