### 11ECU22

# PSG COLLEGE OF ARTS & SCIENCE (AUTONOMOUS)

#### **BA DEGREE EXAMINATION JUNE 2014**

(Sixth Semester)

#### Branch - ECONOMICS

# **ENVIRONMENTAL ECONOMICS**

Time: Three Hours

Maximum: 75 Marks

# SECTION-A (20 Marks)

Answer ALL questions

ALL questions carry EQUAL marks

 $(10 \times 2 = 20)$ 

# Define the following concepts / terms:

- Ecological Economics. 1
- Air Pollution. 2
- 3 Externality.
- Free-riding. 4
- 5 Property rights.
- Pigovian fee. 6
- Tragedy of Commons.
- Prohibition. 8
- 9 Environmental goods.
- Defensive expenditures. 10

# SECTION - B (25 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks  $(5 \times 5 = 25)$ 

Explain the significance of Resource Economics. 11 a

- Explain the Utility function. b
- Distinguish between public goods and public bads. 12 a

- Explain the economics of externality. b
- Bring out the significance of coase theorem. 13 a

- Explain Pigovian fees. b
- What are the 'Direct Controls' of pollution'? 14 a

OR

- Explain the basic issues of Environmental regulation. b
- Write a note on 'Principle of demand for Environmental goods'. 15 a

OR

Explain the significance of Contingent Valuation. b

### SECTION - C (30 Marks)

Answer any THREE Questions

ALL Questions Carry EQUAL Marks  $(3 \times 10 = 30)$ 

- Explain the main causes of Water pollution in India. Suggest some 16 measures to control water pollution.
- Expound Optimal producer price and Lindhal prices. 17
- Explain Common Property Resources. 18
- Analyse the benefits of Environmental regulation. 19
- Discuss the types of Environmental goods. 20

Z-Z-Z

END