

**Ba/Eco-602**

**2 0 2 2**

( 6th Semester )

**ECONOMICS**

( Honours )

Paper : Eco-602

**( Economics of Environment )**

*Full Marks : 70*

*Pass Marks : 45%*

*Time : 3 hours*

*The figures in the margin indicate full marks  
for the questions*

1. Population growth is the main cause of environmental degradation. Explain. What are the policy measures to check environmental degradation? 7+7=14

*Or*

What is market failure in the case of environmental economics? Discuss its causes. 14

**22L/332**

*( Turn Over )*

( 2 )

2. What is social-cost benefit analysis (SCBA)?  
What is the main objective of social-cost  
benefit analysis? Explain briefly the steps  
involved while conducting social-cost benefit  
analysis. 3+4+7=

*Or*

What are non-renewable energy resources?  
Explain some of the environmental impacts  
of non-renewable energy resources. 4+10=

3. What do you mean by sustainable  
development? Explain in brief the different  
approaches to sustainable development. 4+10=

*Or*

What do you mean by common property  
right or regime? What role do property rights  
play in protecting the environment? 4+10=

4. Explain the hedonic price method of valuing  
the environment.

*Or*

Write short notes on the following . 4+5+1=

- (a) Total economic value (TEV)  
(b) Replacement cost method  
(c) Opportunity cost method

( 3 )

5. Discuss some of the important policy measures to control environmental pollution using command and control method. 7+7=14

Or

Explain public awareness about environment. How can environmental awareness be achieved? 14

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