



K17U 2345

Reg. No. :

Name :

V Semester B.A. Degree (CCSS – Suppl./Imp.) Examination, November 2017
CORE COURSE IN ECONOMICS/DEVELOPMENT ECONOMICS
5B11 ECO : Environmental Economics
(2011 and Earlier Admissions)

Time : 3 Hours

Total Weight : 30

PART – A

Objective type questions (in bunches of two, each bunch carries 1 weightage) :

I. Choose the correct answer :

- 1) Which of the following reduces earth's carrying capacity ?
 - a) Increased resources
 - b) Increased land erosion
 - c) Reduced inequality
 - d) Technological improvement
- 2) Ecosystem constitutes
 - a) Air
 - b) Abiotic and biotic
 - c) Biotic
 - d) Abiotic
- 3) If water pollution continues at its present rate, it will eventually
 - a) Stop water cycle
 - b) Prevent precipitation
 - c) Make nitrate molecules unavailable to water plants
 - d) Make oxygen molecule unavailable to water plants
- 4) What does environmental policy deal with
 - a) Human interactions with the environment
 - b) Human welfare
 - c) Human population control
 - d) Keeping environmental issues within national boundaries

II. 5) Which of the following is not a green house gas ?

- a) Hydrogen
- b) Carbondioxide
- c) Methane
- d) Nitrous oxide

P.T.O.



- 6) What is a common-property regime ?
- Individuals hold entitlement
 - Government owns and controls property
 - No one owns or exercises control over the resource
 - Property is jointly owned and managed by a specific group
- 7) Which one of the following characteristics is widely regarded as being an important aspect of sustainable development ?
- Inter-generational equity
 - Increasing consumption expenditure
 - Intra-generational inequity
 - Increased levels of saving
- 8) What is a market failure ?
- Something prevents the market to allocate resources efficiently
 - Both consumer's and producer's surpluses are maximized
 - Free market of individuals acting in their own self interest leads to a socially-desirable result
 - None of the answers is correct

PART – B
(Short Answer Questions)

Answer **any ten** questions of the following **not** exceeding **50 words each**. Each question carries **1** weightage.

- Define sustainable development.
- What do you mean by afforestation ?
- What is acid rain ?
- What are the effects of noise pollution ?
- Write a short note on environmental management.
- What is meant by environmental subsidy ?
- What is Kyoto protocol ?



- Explain Agenda 21.
- What is E-waste ?
- What is micro finance ?
- What is pollution tax ?
- List the causes for the depletion of natural resources.

PART – C

Answer **any five** questions **not** exceeding **150 words each**. Each question carries **2** weightage.

- What are the causes of soil erosion ?
- Explain Green House Effect.
- Describe ozone depletion.
- Explain the sources of air pollution.
- What is meant by global warming ?
- Explain the effects of deforestation.
- Explain property rights approach to environmental problems.

PART – D
(Long Essay)

Answer **any two** questions **not** exceeding **450 words each**. Each question carries **4** weightage.

- Discuss the scope and significance of Environmental Economics.
- Discuss the various forms of environmental damages.
- Explain the concept of sustainable development.
- State and explain Coase theorem.