



K17U 2207

Reg. No. :

Name :

V Semester B.A. Degree (CCSS – Supple./Imp.)

Examination, November 2017

Core Course in Economics/Development Economics

5B11 ECO – ENVIRONMENTAL ECONOMICS

(2012 & 13 Admissions)

Time : 3 Hours

Total Weightage : 30

PART – A

Objective Type Questions in bunches of **two**. Each carries **one** weight.

Answer **all** questions.

1. Doha Climate Change Conference took place in
 - a) 2010
 - b) 2011
 - c) 2012
 - d) 2013
2. Identify the correct statement/s related to *Haritha Keralam Mission*
 - a) It is a programme envisaged by the Kerala Government to make the state clean, protect its water sources and soil
 - b) It is envisaged as a people's participatory programme
 - c) It was inaugurated on December 8, 2016
 - d) All the above
3. Tragedy of commons was propounded by
 - a) Rachel Carzon
 - b) Karl Marx
 - c) Garret Hardin
 - d) David Ricardo
4. Who among the following stated that when conflicting property rights occur, bargaining between the parties involved will lead to an efficient outcome ?
 - a) Marshall
 - b) Ronald Coase
 - c) Arthur Pigou
 - d) Pareto

(Weight : 4x.25=1)

P.T.O.



5. United Nations Climate Change Conference (COP 21) was held in
 - a) 2012
 - b) 2013
 - c) 2014
 - d) 2015
6. An example of renewable source of energy is
 - a) Coal
 - b) Petroleum
 - c) Hydropower
 - d) Natural gas
7. The negotiations for Kyoto protocol were completed in the year
 - a) 1997
 - b) 1992
 - c) 1987
 - d) 1977
8. The commission report which is related to sustainable development is
 - a) Copeland Report
 - b) IPCC Supplementary Report
 - c) Leopold Report
 - d) Brundtland Commission Report

(Weight : 4x.25=1)

PART - B

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

9. What is meant by ozone depletion ?
10. What is ecology ?
11. How does marine pollution take place ?
12. Define forest denudation.
13. Define environmental economics.
14. What is meant by safe minimum standard ?
15. What do you mean by pollution charge ?
16. Distinguish between positive externality and negative externality.
17. Define climate change.
18. What is nuclear waste ?
19. Define sustainability.
20. What is Agenda 21 ?

(Weight : 10x1=10)



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PART - C

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

21. Explain the effects of e-waste.
22. Distinguish between renewable and non-renewable resources.
23. Explain Tragedy of Commons.
24. Discuss the nature and scope of environmental economics.
25. Explain Coase theorem.
26. Explain the major causes and effects of Global Warming.
27. What are the important stages of Environmental Impact Assessment ?

(Weight : 5x2=10)

PART - D

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

28. Discuss the international agreements and policies to protect the environment.
29. Explain sustainable development. What are the indicators of sustainable development ?
30. Narrate important environmental problems faced by Kerala.
31. Examine different types of pollution. Suggest remedial measures to control pollution.

(Weight : 2x4=8)

(Weight : 4x25=1)