

**CARMEL COLLEGE OF ARTS, SCIENCE & COMMERCE FOR WOMEN,  
NUVEM-GOA**

**SEMESTER END EXAMINATION, AUGUST 2020**

**Subject: Economics                      Semester: VI B.A HONOURS**

**Course Name and Code: Environmental Economics-II ECD 116**

**Total Marks: 30    Date: 10/08/2020    Duration: 2 Hours    Total No of Pages: 01**

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**Instructions:** *i) Questions 1 and 2 are compulsory; however internal choice is available.*

*ii) Figures to the right indicate maximum marks to the questions/sub-questions.*

**1. Answer any five of the following. 5x2 = 10**

- a. What in your opinion are the environmental benefits from increased trade?
- b. Distinguish between the pollution haven hypothesis and the Porter hypothesis.
- c. Outline the economic benefits of reducing climate change risks with suitable examples.
- d. What is the evidence for the environmental Kuznets curve for forestry?
- e. What is the empirical evidence on the frontier model about deforestation?
- f. Outline the impact of tropical deforestation on poverty.
- g. What are your views on the government intervention measures to reduce water pollution?
- h. State your view on the energy policy of Governments.

**2. Answer any four of the following. 4x5 = 20**

- a. 'Globalisation and free trade are bad for the environment.' Give 3 points for and 3 points against this statement.
- b. Explain the challenges that countries face in coordination on global environmental agreements like the Kyoto Protocol and the Paris Climate Deal.
- c. What are the main drivers of forest loss in Brazil and the Ivory Coast?
- d. Using the Hotelling Rule, discuss the optimal extraction of non-renewable resources.
- e. Is the market price of oil an accurate measure of resource scarcity? Discuss in the context of measures of resource scarcity.
- f. Examine any five major environmental problems faced by the world today. Suggest measures that can be taken to conserve the environment.