



K22P 1313

Reg. No. : .....

Name : .....

III Semester M.A. Degree (CBSS – Reg./Sup./Imp.) Examination, October 2022  
(2019 Admission Onwards)  
Economics/Applied Economics/Dev. Economics  
ECO3C12 : ENVIRONMENTAL ECONOMICS

Time : 3 Hours

Total Marks : 60

PART – A

Answer **all** questions.

(8×½=4)

1. Which of the following answers is not a renewable resources ?  
a) Solar energy      b) Fossil fuels      c) Forests      d) Wind energy
2. Sustainable development means  
a) Economic growth  
b) Income inequality  
c) The productivity of produced assets  
d) None of the above answers are correct
3. As nations become wealthier, the average number of air pollutants tends to  
a) Increase  
b) Decrease  
c) Constant  
d) None of the above answers are correct
4. As nations become wealthier, the average number of Carbon dioxide pollutants tends to  
a) Increase  
b) Decrease  
c) Constant  
d) None of the above answers are correct

P.T.O.



5. The 2021. UN Climatic Change Conference is known as  
a) COP26                      b) COP21                      c) COP28                      d) COP23
6. Kyoto Protocol was signed in  
a) 1998                      b) 1997                      c) 1995                      d) 1994
7. "Sustainable development" was developed for the first time in the year \_\_\_\_\_.  
a) 1987                      b) 1988                      c) 1986                      d) 1989
8. World Environment Day is celebrated on \_\_\_\_\_ 5<sup>th</sup> of every year.  
a) June                      b) July                      c) December                      d) September

## PART – B

Answer **any eight** questions. **Each** answer should **not** exceed **one** page. **(8×2=16)**

9. What is acid rain ?
10. What is carbon tax ?
11. What is pollution tax ?
12. Does pollution cause natural disaster ?
13. Write a note on "Ozone depletion".
14. Define environmental economics.
15. Define biodiversity.
16. Write a note on sustainable development.
17. Why and how does willingness to pay differ from willingness to accept as a basis assigning dollar values to the impacts of pollution ?
18. What is bio-monitoring of environmental pollution ?

## PART – C

Answer **any four** questions. **Each** answer should **not** exceed **two** and **half** pages.

**(4×5=20)**

19. Explain Solow's approach on sustainability.
20. What is the impact of material balance model on environment ?



21. Examine the amendments of Montreal Protocol.
22. What are the challenges faced in disaster management ?
23. Write a note on "Water conservation".
24. What are the challenges faced in rain water harvesting and watershed management ?

PART – D

Answer **any two** questions. **Each** answer should **not** exceed **six** pages. (2×10=20)

25. Explain the economic incentives for environmental protection.
  26. Explain the impact of sustainable development on environment.
  27. Critically examine environmental planning and management.
  28. Critically examine the guidelines for sustainable society.
-