

SEM	SET	PAPER CODE	TITLE OF THE PAPER
IV	2013	12PEC4114	ENVIRONMENTAL ECONOMICS

SECTION – A**Answer all the questions:****20 x 1 = 20****Choose the correct answer:**

- The term eco system is coined by
 - Ronald Coase
 - Tansley
 - Knees
 - Ayres
- Energy resources produced from nature without any interruption is known as
 - Renewable energy
 - Non-renewable energy
 - Both a) & b)
 - None of these
- The sudden violent shaking of part of the earth is called
 - Flood
 - Cyclone
 - Earthquake
 - Both a) & b)
- Which one of the following is a green house gas?
 - CO₂
 - CFCS
 - N₂O
 - All the above
- The supplying of natural commodities are
 - Material and non-material
 - Supplying goods of service
 - Unwanted materials
 - Water, land and air

Fill in the blanks:

- Ecology is the relation of _____or _____of their environment.

7. The water (prevention and control of pollution) Act in _____.
8. An ozone hole was observed by Halley Ban in Antarctica in the year _____.
9. Global warming is the result of _____ created by green house gases.
10. Market failure refers to the result to the difference or divergence between the _____ of resources.

State True or False:

11. Ayres and Knees explained the way of converting out pollution problems in various forms.
12. The term biodiversity refers to the number, variety and variability of living organism.
13. Noise pollution is caused by social and religious activities.
14. The term afforestation means removal of plants from their habitat.
15. Global warming means reduction of world temperature.

Match the following:

- | | |
|---------------------------|-------------------------|
| 16. Primary consumers | - a) pH |
| 17. Secondary consumers | - b) CFC |
| 18. RWH | - c) Herbivores |
| 19. Acid rain | - d) Carnivores |
| 20. Ozone layer depletion | - e) Water conservation |

SECTION – B

Answer all the questions:

5 x 4= 20

21. a. Explain the concept of externality.

OR

- b. State the methods of conserving of natural resources.
22. a. Explain the environment protection acts.

OR

- b. Elucidate the effects of atmospheric pollution.
23. a. State the causes for deforestation in India.

OR

- b. Explain the causes and consequences of acid rain.
24. a. Write a brief note on Solid Waste Management.

OR

- b. State the methods to achieve sustainable development.
25. a. What are renewable sources of energy?

OR

- b. What is the role of National Environment Agency?

SECTION – C

Answer any FOUR questions:

4 x 15 = 60

26. Critically examine the functions of ecosystem.
27. Briefly analyze the impact of global warming.
28. Examine Ayres – knees model.
29. Explain the ways and means of conservation of biodiversity.
30. Discuss International initiatives in environmental protection.
