

**STD:12 EM      BIOLOGY – TEST SERIES      Max Mark :25****C8-ENVIRONMENTAL ISSUES****I CHOOSE THE CORRECT ANSWERS****5 x 1 = 5**

1. One of the chief reasons among the following for the depletion in the number of species making endangered is
  - a ) over hunting and poaching
  - b ) green house effect
  - c ) competition and predation
  - d ) habitat destruction
2. People's movement for the protection of environment in Sirsi of Karnataka is
  - a ) Chipko movement
  - b ) Amirtha Devi Bishwas movement
  - c ) Appiko movement
  - d ) None of the above
3. One green house gas contributes 14% of total global warming and another contributes 6%. These are respectively identified as
  - a ) N<sub>2</sub>O and CO<sub>2</sub>
  - b ) CFCs and N<sub>2</sub>O
  - c ) CH<sub>4</sub> and CO<sub>2</sub>
  - d ) CH<sub>4</sub> and CFCS
4. The plants which are grown in silivpasture system are
  - a ) Sesbania and Acacia
  - b ) Solenum and Crotalaria
  - c ) Clitoria and Begonia
  - d ) Teak and sandal
5. Find the wrongly matched pair.
  - a ) Endemism - Species confined to a region and not found anywhere
  - b ) Hotspots - Western ghats
  - c ) Ex-situ Conservation - Zoological parks
  - d ) Sacred groves - Saintri hills of Rajasthan

**II VERY SHORT ANSWERS****3 x 2 = 6**

6. What is ozone hole?
7. Give four examples of plants cultivated in commercial agroforestry.
8. Expand CCS.

**III SHORT ANSWERS****3 x 3 = 9**

9. How do sacred groves help in the conservation of biodiversity?
10. Which one gas is most abundant out of the four commonest greenhouse gases? Discuss the effect of this gas on the growth of plants?
11. How do forests help in maintaining the climate?

**IV LONG ANSWERS****1 x 5 = 5**

12. Suggest a solution to water crisis and explain its advantages.