

**STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI 600 086**  
(For candidates admitted during the academic year 2008-09 and thereafter)

SUBJECT CODE: /GC/ES 22

**B.A. / B.Sc. / B.V.A / B.Com. / B.S.W. DEGREE EXAMINATION, APRIL 2011**

**SECOND SEMESTER**

COURSE : GENERAL CORE  
PAPER : ENVIRONMENTAL STUDIES  
TIME : 2 HOURS

MAX. MARKS: 50

**SECTION - A** (15 MARKS)

**I. Choose the correct answer. ( 5 marks)**

1. Green plants are examples of
  - a. decomposers
  - b. herbivores
  - c. carnivores
  - d. producers
2. Automobile exhausts contain the pollutant
  - a. nitrogen oxide
  - b. sulphur dioxide
  - c. carbon monoxide
  - d. hydrogen sulphide
3. The world's first nuclear reactor accident occurred at
  - a. Hiroshima
  - b. Nagasaki
  - c. Bhopal
  - d. Chernobyl
4. In-situ conservation of biodiversity is seen in
  - a. biosphere reserve
  - b. zoo
  - c. pollen bank
  - d. seed bank
5. June 5 is celebrated every year as
  - a. World Environment Day
  - b. World Water Day
  - c. World Forest Day
  - d. World Food Day

**II. State whether True or False. (5 marks)**

6. Oxygen is a green house gas.
7. Fossil fuels are a non-renewable natural resource.
8. Bagasse is one type of domestic waste.
9. The three R's are reduce, recycle and refill.
10. Energy flow in the ecosystem is unidirectional.

**III. Match the following. (5 marks)**

- |                           |      |
|---------------------------|------|
| 11. Stockholm Conference  | 1987 |
| 12. Montreal Protocol     | 2000 |
| 13. Rio Meet              | 1972 |
| 14. Kyoto Conference      | 1992 |
| 15. Copenhagen Conference | 1997 |
|                           | 2009 |

**SECTION – B (25 MARKS)**

**Answer any FIVE questions in 150 words each. (5 X 5 = 25)**

- 16. What is meant by carbon footprint?**
- 17. Give a brief account of the threats to biodiversity.**
- 18. Suggest practical measures to control noise pollution.**
- 19. Describe the components of a pond ecosystem.**
- 20. Highlight the impact of over-population on the environment.**
- 21. Mention the salient features of Deep Ecology.**
- 22. List 5 practical measures to conserve water.**

**SECTION – C (10 MARKS)**

**Answer any ONE question in 500 words (1 X 10 = 10)**

- 23. Give a brief account of air pollution.**
- 24. Discuss any 2 environmental disasters.**
- 25. Highlight any 2 environmental movements in India.**

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