

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.**
