STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI – 86 (For candidates admitted from the academic year 2019– 2020 and thereafter)

SUBJECT CODE: 19EC/MC/EE34

B.A. DEGREE EXAMINATION, NOVEMBER 2022 BRANCH IV – ECONOMICS THIRD SEMESTER

COURSE : MAJOR CORE

PAPER : ENVIRONMENTAL ECONOMICS

TIME : 3 HOURS MAX. MARKS: 100

 $SECTION - A (10 \times 2 = 20)$

ANSWER ANY TEN QUESTIONS. EACH ANSWER NOT TO EXCEED 50 WORDS:

- 1. Define Externalities.
- 2. What do you mean by environmental economics?
- 3. What do you mean by natural resources?
- 4. Write any two types of renewable resources.
- 5. Define property rights.
- 6. What are public goods?
- 7. What is total economic value?
- 8. Define green accounting.
- 9. Wrtie any two reasons for air pollution.
- 10. What do you mean by pollution control?
- 11. What is scarcity?
- 12. Write any two points about command on pollution.

SECTION - B

ANSWER ANY FIVE QUESTIONS. EACH ANSWER NOT TO EXCEED 400 WORDS:

 $(5 \times 8 = 40)$

- 13. Explain the Malthusian perspective on environment.
- 14. Explain the different types of natural resources.
- 15. Write a note on tragedy of commons.
- 16. Discuss the traveling cost model with an example.
- 17. Explain the reasons for over pollution.
- 18. Explian the material balance approach.
- 19. Explain the importance of sustainable development.
- 20. How is scarcity measured?

SECTION - C

 $(2 \times 20 = 40)$

ANSWER ANY TWO QUESTIONS. EACH ANSWER NOT TO EXCEED 1000 WORDS:

- 21. Discuss the Environmental Kuznet Curve.
- 22. Give a detailed note on Economics of exhaustible resources.
- 23. Discuss the Pigovian fee and Coase theorem on property rights.
- 24. Explain about carbon foot print and measures to reduce it.