STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI – 600 086

(For candidates admitted during the academic year 2019 –2020 & thereafter)

B.S.W. DEGREE EXAMINATION APRIL 2024 SOCIAL WORK SIXTH SEMESTER

COURSE : MAJOR ELECTIVE

PAPER : ECOLOGY, DEVELOPMENT AND SOCIAL WORK INTERVENTION

SUBJECT CODE: 19SW/ME/EI45

TIME : 3 HOURS MAX. MARKS : 100

SECTION - A

ANSWER ALL THE QUESTIONS. EACH ANSWER NOT TO EXCEED 50 WORDS:

 $(10 \times 3 = 30)$

- 1. What is the symbiotic relationship between tribal and forests?
- 2. State the importance of wildlife corridor.
- 3. Mention the ecological importance of forests.
- 4. State three of World Food Problems.
- 5. What are the issues related to Narmada river and Tehri dam?
- 6. What is the role of the State in water resources conservation?
- 7. List the types of industrial wastes.
- 8. What are bio-medical wastes?
- 9. What is meant by green development?
- 10. State three innovative practices for green future.

SECTION-B

ANSWER ANY FIVE QUESTIONS. EACH ANSWER NOT TO EXCEED 300 WORDS. $(5 \times 6 = 30)$

- 11. Write short notes on the concept of ecology and conservation of indigenous culture and traditions.
- 12. State the ecological importance of forest resources, forest management and sustainable forestry.
- 13. Write short notes on soil degradation on agriculture and explain the ways for restoration of soil fertility.
- 14. Explain briefly about the concept of Environmental Social Work and the importance of environmental education in Schools and Colleges.
- 15. Briefly explain on the Municipal Solid Wastes (Management and Handling) Rules 2000.
- 16. Explain the impact of solid waste on environment and human and plant health.
- 17. Write short notes on the role of Green technologies towards a sustainable future using suitable examples.
- 18. Briefly explain about the Green Practices and its importance on waste reduction.

SECTION-C

ANSWER ANY TWO QUESTIONS. EACH ANSWER NOT TO EXCEED 1200 WORDS. $(2 \times 20 = 40)$

- 19. Describe in detail about Food resources, World Food problems, food production and its effects on the farming communities and it's impact on food security.
- 20. Explain in detail the national conflicts on water sharing between India and the neighboring states with suitable case studies.
- 21. Analyse the effect of industrial effluent discharge on water quality, aquatic life, mining waste and land degradation.
- 22. Describe in detail about green practices to conserve natural resources with suitable examples.
