

STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI – 86
(For candidates admitted during the academic year 2011 –2012 & thereafter)

SUBJECT CODE: 11SW/ME/EI63

B.S.W. DEGREE EXAMINATION APRIL 2015
SOCIAL WORK
SIXTH SEMESTER

COURSE : MAJOR ELECTIVE
PAPER : ECOLOGY, DEVELOPMENT AND SOCIAL WORK INTERVENTIONS
TIME : 3 HOURS **MAX. MARKS: 100**

SECTION – A

ANSWER ALL THE QUESTIONS. EACH ANSWER NOT TO EXCEED 50
WORDS: (10x3=30)

1. What is sustainability?
2. List three threats to bio-diversity.
3. What is global warming?
4. Differentiate deforestation and afforestation.
5. What are the effects of modern agriculture?
6. Name three endangered species in India.
7. Define bio-diversity.
8. What are the adverse effects of timber extraction?
9. Give three reasons for soil erosion.
10. What causes ozone layer depletion?

SECTION – B

ANSWER ANY FIVE QUESTIONS. EACH ANSWER NOT TO EXCEED 300
WORDS: (5x6=30)

11. Write a note on food resources with respect to changes caused by agriculture.
12. Draw a neat diagram of food web and food chain.
13. Describe Environment Protection Act and Wildlife Protection Act.
14. What are the measures taken for conservation of biodiversity at local, national and global levels.
15. Briefly explain the transition from unsustainable to sustainable development in accordance with water conservation.
16. Why is environmental education important for schools and colleges?
17. Document a case study on waste land reclamation and consumerism and waste products.
18. What are the features, structure and functions of forest ecosystem?

SECTION – C

ANSWER ANY TWO QUESTIONS. EACH ANSWER NOT TO EXCEED 1200
WORDS: (2x20=40)

19. Explain the necessity of environmental education for public and the corresponding role of social workers in protecting the same.
20. Describe the desert and aquatic ecosystems.
21. Elaborate on in-situ and ex-situ conservation of bio diversity.
22. 'Land is an important resource for sustainable living' – Justify and write short notes on the ways of misuse and its ill effects.
