

**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 2014**  
**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. Compare deforestation and afforestation.
2. What is poaching of wildlife?
3. Enumerate the types of ecological pyramids.
4. Give the meaning for consumerism and waste products.
5. Distinguish resettlement and rehabilitation.
6. Enlist the types of pollution.
7. Contrast the fractures of grassland ecosystems & desert ecosystem.
8. Define bio diversity.
9. How does endangered species differ from endemic species?
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 the effects of modern agriculture and fertilizers.
12. What are the causes for man induced land degradation, land slides, soil erosion and desertification?
13. Explain food web and food chain with a diagram.
14. Explain the measures taken for conservation of biodiversity at local, national and global levels.
15. Describe the man-wild life conflicts and threats to biodiversity.
16. Bring out the possible solutions for climate change, global warming, acid rain, nuclear accident and holocaust.
17. 'Environmental education important for public' – Justify.
18. Explain the adverse effects of timber extraction, mining, conflicts over water, over grazing and water logging.

**SECTION – C**

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

19. Explain renewable and non-renewable energy resources with examples and the use of alternate energy sources.
20. Describe the types of ecosystem, its functions and features.
21. Elaborate on the role of social workers in protecting the environment and their intervention towards sustainable development.
22. Name the endangered in-situ and ex-situ conservation of biodiversity.

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