

**SUBJECT CODE: 19SW/ME/EI45**  
**B.S.W. DEGREE EXAMINATION APRIL 2022**  
**SOCIAL WORK**  
**SIXTH SEMESTER**

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

**SECTION – A**

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

1. What is Ecology?
2. What is meant by wild life corridor?
3. List three emerging threats to land degradation?
4. What is meant by Sustainable development?
5. List three environmental impacts of multi-purpose river valley projects in India.
6. List three conflicts related to sharing of water in India.
7. What is meant by solid waste management?
8. List three eco-friendly or green products.
9. What is meant by green technologies?
10. List three green practices to conserve natural resources.

**SECTION- B**

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

11. Write short notes on the types of Ecological Pyramids and energy flow in Ecosystems.
12. Briefly explain about India's Bishnoi community and their conservation practices.
13. Write short notes on soil degradation and its impact on agriculture.
14. Write short notes on issues related to sustainability.
15. Briefly explain about the water resources, demand for water and conservation of water.
16. Explain the salient features of Bio-medical waste (management and handling) rules of 1998.
17. Briefly explain about the role of green technologies for a sustainable future.
18. Briefly explain about the green practices to conserve natural resources.

**SECTION- C**

**ANSWER ANY TWO QUESTIONS. EACH ANSWER NOT TO EXCEED 1200 WORDS.** **(2x 20=40)**

19. Describe in detail about forest resources its economic, ecological importance, forest management strategies and sustainable forestry.
20. Describe in detail about World food problems and techniques to increase world food production.
21. Discuss in detail about the following case studies: Kaveri and Krishna river water disputes and Narmada and Tehri dam.
22. Discuss in detail about the types of industrial wastes, its effect on environment and its management techniques.