

ENVIRONMENTAL STUDIES

(ES-101)

Assignment-1

1. Energy flow in an ecosystem
2. Grassland ecosystem
3. Estuarine Ecosystem
4. Forest Ecosystem
5. Lake Ecosystem
6. Ocean Ecosystem
7. Structure , Characteristics and Function of Pond Ecosystem
8. Environmental movements in India
9. Status of Sustainable development Initiatives in India.
10. Environmental Studies – A Multidisciplinary view
11. Nitrogen Cycle, Carbon cycle and Hydrological Cycle
12. Structure , Characteristics and Function of Cropland ecosystem
13. Structure , Characteristics and Function of Desert Ecosystem
14. Homeostasis in Ecosystem
15. Different types of Energy
16. Solar Energy and its application
17. Biogas energy and its potential in India
18. Fossil fuel and threat to environment
19. Conventional energy sources
20. Modern agriculture and its threats to Environment
21. Scenario of energy potential in India

22. Urban Problems related to energy
23. Biodiesel, Characteristics, Application and Environmental Benefits
24. Mining Activities and its impact on Environment
25. Advantages and limitation of natural gas and its impact on Environment
26. Social economic impact of hydro-electric dams
27. Soil erosion, its type, causing agents and managements
28. Wetland, its types and importance
29. Prepare a chart on Global Biodiversity
30. Prepare a chart on Habitat Degradation