

### **Assignment**

1. What is ecology? What are the five levels of organization of matter are the main focus of the ecology?
2. Describe the water cycle? How are human activities affecting the water cycle.
3. What is ecological succession? Distinguish between primary ecological succession and secondary ecological succession and give an example of each.
4. What are the four components of biodiversity? Why is biodiversity important?
5. Discuss various potentially harmful ways in which humans modify natural ecosystems.