

**End Semester Examinations - 2015-16 Even Semester - May 2016**

**Time : 3 hrs**  
**Total Marks: 100**

1. a) Give a detailed account on the uses of forest resources.(10)  
b) What are renewable energy resources? Discuss about any two in detail.(10)  
**OR**
2. a) Suggest measures to control soil erosion for different land forms.(10)  
b) Discuss the effects of overutilization of under ground water. (10)
3. a) What is ecological succession? Explain the various stages involved in it. (10)  
b) Write short notes on i) food chain ii) types of biodiversity  
**OR**
4. a) Explain the methods by which exsitu conservation of biodiversity is practiced. (10)  
b) Discuss the values of biodiversity. (10)
5. a) Explain the effects of air pollution on human beings and plants. (10)  
b) Discuss the twelve principles of green chemistry in detail. (10)  
**OR**
6. a). What do you mean by thermal pollution? Suggest control measures. (10)  
b) Explain the causes for noise pollution. What are its effects? (10)
7. a) Discuss the salient features of wild life conservation act. Point out its drawbacks.(10)  
b) Explain the causes, effects and control measures of acid rain. (10)  
**OR**
8. a) What are the objectives of rain water harvesting? Discuss the various methods adopted in rain water harvesting.  
b) Outline the salient features of water pollution control and prevention act. (10)
9. a) Population has shown a remarkable increase in the recent decades in India. Give reasons.(10)  
b) Give a detailed account on the disaster earthquake. Recommend management measures to reduce the effects. (10)

**Wishing you All the Best**