

A8-1176

Roll No.....

**SECOND SEMESTER  
MID SEMESTER EXAMINATION**

**B.TECH. (A Group)  
FEB. - 2015**

**EN- 112 ENVIRONMENTAL SCIENCE**

**Time: 01 Hours 30 min.**

**Max. Marks: 20**

**Note: All the questions are compulsory  
Assume suitable missing data if any**

1. Describe the chemical composition and density gradient in lithosphere. 4
2. Define biogeochemical cycle. Discuss the cycling of carbon in environment. 4
3. What do you mean by stratification of lakes? Why is it significant? 4
4. Write short notes on  
a) Biodiversity 4  
b) Nebular hypothesis
5. What are the functional aspects of an ecosystem? Discuss. 4