

DELHI TECHNOLOGICAL UNIVERSITY

Roll No. 0244

B.Tech.

First semester

MID SEMESTER EXAMINATION

September 2013

EN – 112 ENVIRONMENTAL SCIENCE

Time: 1 Hour 30 Minutes

Maximum Marks: 20

Note: Attempt any four questions. All questions carry equal marks.

1. With a neat sketch of nitrogen cycle, explain the difference between nitrification and denitrification? (5)
2. Define atmosphere and discuss the composition and temperature profile of atmosphere. (5)
3. Explain the adverse impact of technology and development on environment? (5)
4. Describe the origin of earth with the help of various scientific theories. (5)
5. Write short notes any two of the following? (5)
 - a) Sedimentary Cycle
 - b) Biological Water Cycle
 - c) Mantle & Core