

Name:

Roll No:

NATIONAL INSTITUTE OF TECHNOLOGY CALICUT
Department of Chemical Engineering
B. Tech fifth Semester Test 2 Examination (Monsoon 2014-15)
CH 3005 ENVIRONMENTAL STUDIES

Time: 1.5 hour

Maximum marks: 30

Answer the following.

1. India is a mega diversity nation. Justify it (4)
2. Write short notes on:
 - (a) Ecological pyramids (2.5)
 - (b) Ecological succession (2.5)
 - (c) Food chain and food web (3)
3. Explain the major threats to biodiversity. (3)
4. What are solid wastes? Explain the sources and effects of solid waste. (4)
5. Differentiate between in-situ and ex-situ conservation. (2)
6. "Water and air, the two eventual fluids on which all life depends has become the garbage can".
Comment (5)
7. Suggest some management plans to mitigate the effect of cyclones. (4)