



8/12/2012

DOON UNIVERSITY, DEHRADUN
Semester Final Examination, First Semester, 2012
School of Environment & Natural Resources

**M.Sc. Environmental Science (Environmental Studies and Natural
Resource Management)**

Course: EES – 516: Environmental Impact Assessment

Time Allowed: 3Hours

Maximum Marks: 50

Note: Attempt Questions from All Sections: A, B, C.

SECTION : A (Very Short Answer Type Questions) Attempt ALL Questions.

(Marks: 2x6=12)

1. Soil parameters studied for generating primary data for EIA Report
2. Methodology adopted for surveying fauna, especially mammals for the primary data collection
3. Why public hearing is considered to be essential in EIA process and who conducts it?
4. Major Areas on which EMP Report is based?
5. Significance of Dam Break Analysis in Disaster Management Plan? Which software is used for the Analysis and which are its advantages?
6. Scoping

SECTION : B (Short Answer Type) Attempt any THREE Questions. (Marks: 6x3= 18)

1. Give details of flora sampling and phyto-sociological studies conducted for EIA Report.
2. Why Catchment Area Treatment Plan is necessary for EMP of HE projects? Give details of CAT Plan.
3. Give an account of different parameters (categories) for prediction of impact and their assessment for preparing the EIA Report.
4. Write Notes on: R & R Plan, Biodiversity Management Plan, Role of various stakeholders in the EIA process OR EIA Cycle and procedures adopted in India.

SECTION : C Attempt any TWO Questions

(Marks: 10x2=20)

1. Describe in detail the Scoping matrix required for the preparation of EIA Report.
2. Write an essay on Carrying Capacity indicating its role in Environmental Management Planning.
3. Give a detailed account of drawbacks of EIA process in Indian System.