



23-12-2015

DOON UNIVERSITY, DEHRADUN
Final Semester Examination, 2015, First Sem.
School of Environment & Natural Resources (M.Sc.) NRM
Course: ENR – 557: Himalayan Ecosystem and People

Time Allowed: 3Hours

Maximum Marks: 50

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

SECTION : A (Short Answer Type Questions/ to be answered in about 25/50/75/150 words.

Attempt any 6 Questions.

(Marks: 2.5 x 6=15)

1. Define deforestation and afforestation?
2. Define Bio indicator?
3. What is ecosystem?
4. List out the functions of forest?
5. List out the major types of forest in Himalaya?
6. What is Chipko?
7. List out the causes of deforestation in points only?
8. List out the major social issues of Himalaya?

SECTION : B (Short Answer Type Questions to be answered in about 75/100/250 words.

(Attempt any 5 Questions)

(Marks: 3x 5=15)

1. List out the main resources of Himalaya?
2. Explain Bio-geographic zones in India?
3. Briefly describe the basic characteristics of Ecosystem?
4. Describe the ecological importance of forest?
5. Explain Climate change adaptation in Himalayan region?
6. What do you mean by war of water?
7. Describe in brief the phases of Himalayan orogeny?

SECTION : C (Long Answer Type Questions to be answered in about 750 words.

Attempt any two Questions.

(Marks: 10x 2=20)

1. Explain in detail the diversity of tribes; arts, dances, music, fair, festivals and lifestyle of Himalayan community?
2. Share in detail about response measure for CC adaptation?
3. Describe in detail the eco-tourism and explain with local example?

Or

Explain in detail the opportunities for economic stability in Himalayan region?