



27-5-03

DOON UNIVERSITY, DEHRADUN

Final Semester Examination, Second Semester, 2013
School of Environment & Natural Resources

M. Sc. (Environmental Science)

Course: EGC-573: Society, Environment & Human Ecology

Time Allowed: 3 Hours

Maximum Marks: 50

Section: A (50 words). Attempt ALL Questions

(Marks: 1 x 10 = 10)

1. What are the basic elements of social ecology?
2. What are the social determinants of population growth?
3. What is the role of culture in community resource management?
4. Compare the environment-society relationship in agrarian and industrial society
5. What is demographic transition?
6. In which year the *International Conference on Population and Development* (ICPD) was organized?
7. Arrange the following human fossils based upon their cranial capacity:
Homo neanderthalensis, *Australopithecus afarensis*, *Homo erectus*
8. What is Down syndrome? Also write about its symptoms
9. Write about structural abnormalities in Human chromosomes
10. Write about cranial and facial features of *Australopithecus afarensis*

Section: B (250 words) Attempt ALL Questions.

(Marks: 5 x 4 = 20)

1. Analyse the reasons of sudden and intense interest in community forestry after 1970s.
2. Discuss the trends of population growth in India since 1901.
3. Write in brief about hunter/gatherer societies with suitable example from different sub-continent.
4. Discuss in brief about the new directions of social modernization.
5. Describe about biological impact of agriculture in society.

Section: C (750 words) Attempt ALL Questions.

(Marks: 10 x 1 = 20)

1. What do you understand by community resource management? Analyse the main characteristics of community resource management system with the help of suitable example.

OR

What is population stabilization? Explain the initiatives taken by Government of India to stabilize the population of the country.

2. Describe in detail about Millennium Development Goals – major goals, targets, and achievement in terms of human development and social equity.