

12/12/2012



DOON UNIVERSITY, DEHRADUN
Final Semester Examination, Third Semester, 2012
School of Social Science

MA Integrated Economics
Course: EES –110: Environmental Studies

Time Allowed: 3 Hours

Maximum Marks: 50

SECTION: A. (Short Answer Type Questions). Attempt any FIVE Questions.

(Marks: 5x2=10)

1. What is Ecology?
2. Define Food Web.
3. Enumerate Ecological Succession.
4. How can you conserve water?
5. What is Earth Summit?
6. Contour Farming.
7. Biofuels.
8. List the characteristics of an urban polluted area.
9. List *any two* Environmental Acts (Legislations).

SECTION: B. (Short Answer Type Questions). Attempt any THREE Questions.

(Marks: 5x3=15)

1. What is the environmental impact of mineral extraction? Discuss the remedial measures.
2. Write a note on problems related to modern agriculture.
3. Comment upon ecological and commercial uses of forests.
4. Explain ecological pyramids, giving examples.
5. Discuss droughts and floods with respect to their occurrence and impact.

6. What is the scope of environmental education?
7. Give an account of the functional attributes of ecosystem.

SECTION: C (Long Answer Type Questions): Attempt any TWO Questions.

(Marks: 12.5 x 2=25)

1. Discuss Food Resources. What are the World Food Problems?
2. Describe the energy flow in the ecosystem. Evaluate the characteristics, structure and function of the forest ecosystem.
3. What are the structural features and characteristics of ecosystem? Give the role of man in the system.
4. What is the role of Economics and Information Technology on human population and environment?