

DOON UNIVERSITY, DEHRADUN

Mid –Term Examination , First Semester,2014-2015

School of Languages

MA Integrated (Spanish/German/Chinese/Japanese/French)

EES-110: Environmental Studies

Time: 2:00 hours

Maximum Marks :30

Note: Attempt Questions from all sections :A,B,C

SECTION : A (Very short answer type) Attempt all (Marks : 5x2=10)

Q1 .Define them with suitable examples:

1. Ecosystem
2. Food chain
3. Laws of thermodynamics
4. Food web
5. Pyramid of number

SECTION : B(Short Answer Type Questions) Attempt any three(Marks : 3x4=12)

Q1.Explain in detail about producers, consumers and decomposers categories of living organisms.

Q2. Explain the concept of an ecosystem. Discuss the types and main components of an ecosystem.

Q3. Write short note on:

- a) Productivity of an ecosystem
- b) Ecological pyramids

Q4.How energy can flow in an ecosystem ? Explain it .

SECTION : C (Long Answer Type Questions) Attempt any one(Marks : 1x8=8)

Q1. Define environment and its segments . What is the scope of environmental education ? How would environmental awareness help to protect our environment?

Q2. What is food chain ? Discuss the main characteristics of food chain .Give comparative account of grazing and detritus food chains with suitable examples.