

6/4/2016

DOON UNIVERSITY, DEHRADUN

Mid –Term Examination , Second Semester,2015-2016

School of Languages

MAIntegrated (Chinese/Japanese/German/French/Spanish

EES-110: Environmental Studies

Time: 2:00 hours

Maximum Marks :30

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

SECTION : A Define them :(Attempt all (Marks :8x1=8))

- 1.Food chain
- 2.Productivity
- 3.Environment
- 4.Genetic diversity
- 5.Biogeochemical cycle
6. Ecology
- 7.Autotrophic component
- 8.Ethical value of biodiversity

SECTION : B(Short Answer Type Questions) Attempt all(Marks : 3x5=15)

Q1.What are ecological pyramids ? Explain why some of these pyramids are upright while others are inverted in different ecoeyetems .

Q2.Define food web?Why is the concept of a food web more real ecologically than the concept of a simple food chain

Q3 . Why environmental science is called as multidisciplinary science? What is the need for studying environmental issues ?

SECTION : C (Long Answer Type Questions) Attempt any one(Marks : 1x7=7)

Q1.Define biodiversity and its types .What are the major threats to biodiversity?

Q2. Briefly describe the ecosystem ,its types and various components of any ecosyetem.