

DOON UNIVERSITY, DEHRADUN
Mid-Term Examination , Second Semester, 2016-2017
School of Languages, MA Integrated
EES-110: Environmental Studies

Time: 2:00 hours

Maximum Marks :30

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

Section A : Objective type questions (attempt all)

(10x1 =10)

- Q1.** Which of the following National Parks do not have tigers as their main wildlife –
 a) Gir b) Corbett c) Dudwa d) Ranthambore
- Q2.** Western Ghats are very rich in endemic species of –
 a) Birds b) Lions c) Amphibians d) Turtles
- Q3.** In an ecosystem, which one shows one way passage-
 a) Nitrogen b) water c) energy d) carbon
- Q4.** Red Data Book giving the list of endangered species of plants and animals is published by –
 a) UNESCO b) IUCN c) WHO d) none
- Q5.** The Biosphere Reserve situated in Uttarakhand is –
 a) Nilgiri b) Nandadevi c) Valley of flower d) all
- Q6.** The species that are considered in imminent danger of extinction are known as –
 a) Threatened b) Vulnerable c) Endangered d) Rare
- Q7.** The darker zones in lakes where light penetration is negligible is called –
 a) Littoral zone b) Limnetic zone c) Profoundal zone d) Aphotic zone
- Q8.** The organisms feeding on dead organisms are called –
 a) Autotrophs b) Carnivores c) Detritivores d) Omnivores
- Q9.** Which of the following conceptual spheres of the environment is having the least storage capacity for living matter ?
 a) Atmosphere b) hydrosphere c) lithosphere d) biosphere
- Q10.** Most plants absorb nitrogen from the soil in the form of-
 a) Nitrites b) nitrates c) ammonia d) free nitrogen

SECTION B : Attempt all questions .

(3x4=12)

- Q1.** Define environment. What are the main segments of the environment? Explain them.
- Q2.** Define productivity and its types .
- Q3.** Explain the direct and indirect value of biodiversity.

SECTION C : Attempt any one question .

(1x8=8)

- Q1.** What are the hot spots of the biodiversity? Briefly describe the conservation of biodiversity.
- Q2.** Define ecosystem and its types . Describe the characteristics features and structure of the ocean ecosystem.