

22/3/2018

DOON UNIVERSITY, DEHRADUN
Mid -Term Examination , Second Semester, 2017-2018
School of Management
MBA.(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 (Marks : 8x1 =8)

- Q1. The organisms feeding on dead organisms are called-
- a) Autotrophs b) carnivores c) detritivores d) omnivores
- Q2. Trophic levels in an ecosystem is formed by-
- a) Only herbivores b) only plants c) only bacteria d) organisms linked in food chain
- Q3. Primary productivity is highest in-
- a) Open oceans b) wet tropical forests c) agroecosystems d) grasslands
- Q4. Which of the following is not an abiotic factor-
- a) Solar radiations b) bacteria c) soil texture d) carbon
- Q5. In an ecological system solar energy is firstly converted into-
- a) heat b) chemical energy c) mechanical energy d) all
- Q6. Which of the following conceptual spheres of the environment is having the least storage capacity for matter?
- a) Atmosphere b) Hydrosphere c) Lithosphere d) Biosphere
- Q7. Earth's environment is mainly influenced by which forms of solar energy-
- a) Light & heat b) X-rays & Y-rays c) UV radiation d) Low & high frequency radiations
- Q8. The darker zone in lakes where light penetration is negligible is called-
- a) littoral b) limnetic c) aphotic d) profundal

SECTION : B (Short Answer Type Questions) Attempt all (Marks : 4x3=12)

- Q1. Define ecosystem. What are the main components of ecosystem? Describe them .
- Q2. Write note on : a) Productivity b) Food web
- Q3. Discuss the characteristics features and structure of desert ecosystem with suitable examples.

SECTION : C (Long Answer Type Questions) Attempt any one (Marks : 10x1=10)

- Q1. What is food chain ? Explain the main characteristics of food chain . How many types of food chains are present in any ecosystem explain them with suitable examples ?
- Q2. Define environment and its segments . What are the main objectives of environmental studies ? What role the teachers and students can play for protection of environment.