

24/13/2018

DOON UNIVERSITY, DEHRADUN
Mid -Term Examination , Second Semester,2017-2018
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 (Objective Type Questions) Attempt all (Marks : 10x1 =10)

Q1.The zone which is legally protected , where human activity is not permitted-

a) buffer zone b) manipulation zone c) core zone d) none

Q2. Red Data Book giving the list of endangered species of plants and animals is published by –

a) UNESCO b) IUCN c) WHO d)none

Q3. The Biosphere Reserve situated in Uttarakhand is –

a) Nilgiri b) Nandadevi c)Valley of flower d)all

Q4.In an aquatic ecosystem ,the trophic level equivalent to cows in grasslands is –

a) Nekton b) Zooplankton c) Phytoplankton d) Benthos

Q5. Which one of the following is not a functional unit of ecosystem-

a) Productivity b) stratification c) energy flow d) decomposition

Q6.The first recognized Biosphere Reserve in India is –

a) Manas b) nilgiri c) nokrek d) sunderban

Q7.Which of the following is an extinct species ?

a) Dodo b) Dugong c) Red panda d) all

Q8.Drugs, and fuel and derived from biodiversity represent –

a) Consumptive value b) productive value c) Social value d) None

Q9.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

Q10..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

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

Q1.Define biodiversity . What are the main causes of degradation of biodiversity?

Q2.Describe the energy flow in an ecosystem.

Q3.Explain the direct and indirect values of biodiversity .

Q4.Give a brief account of biogeographical classification of India.

SECTION : C (Long Answer Type Questions) Attempt any one(Marks : 8x1=8)

Q1.Define environment .Why environmental science is called multidisciplinary science. Briefly explain the structure of atmosphere.

Q2. Write note on :a) food web b) genetic diversity c) hydrosphere d) carbon cycle .