

23/3 (2018)

DOON UNIVERSITY, DEHRADUN
Mid –Term Examination , Second Semester,2017-2018

School of Communication

MA. Integrated
COMM: 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.** Cryopreservation of plants, seed and pollen is done at a very low temperature by using-
a) Ice b) Carbon tetrachloride c) Liquid nitrogen d) Ammonia
- Q2.** Which of the following is not a biogeographic habitat of India as per classification-
a) Western ghats b) Sunderbans c) Eastern Himalayan d) Deccan peninsula
- Q3.** Primary component in biogeochemical cycle is-
a) Human beings b) large animals c) water d) plants and microbes
- Q4.** What is Uttarakhand's State bird ?
a) Himalayan quail b) Himalayan monal c) Himalayan peafowl d) none
- Q5.** Which of the following is an endemic species of India –
a) Himalayan quail b) Asian elephant c) Panda d) Lion –tailed macaque
- Q6.** The environment which has been modified by human activities is called
a) natural environment b) anthropogenic environment
c) urban environment d) modern environment
- Q7.** Gross primary productivity is the highest in –
a) Open oceans b) Grasslands c) Wet tropical forests d) Agroecosystems.
- Q8.** The tropical grasslands in Africa are called –
a) pampas b) veldts c) prairies d) none

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

- Q1.** What is a food chain? Describe its two basic types along with examples.
- Q2.** What is an ecological pyramid ? Explain various types of ecological pyramids.
- Q3.** What are biogeochemical cycles ? How does nitrogen circulation occur in nature?
- Q4.** What do you understand by "Hot spots of biodiversity "? Explain the causes of loss of species .

SECTION : C (Long Answer Type Questions) Attempt any one (Marks : 1x10=10)

- Q1.** Describe the various approaches of biodiversity conservation.
- Q2.** Define ecosystem and its components . Describe the characteristics features and structure of the Ocean ecosystem .