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- Q6 Define 'hot-spots of biodiversity'. Discuss the importance of hot-spots.
- Q7 Define environmental pollution. Discuss sources and effects of water pollution.
- Q8 Discuss the impact of environmental pollution on agriculture ecosystem.

*****END OF PAPER*****

2112A018

BACHELOR OF VOCATION
Agriculture
Subject: EVS
Subject Code: AGR-605
Semester: Third
December 2021
Theory (External): 35 Marks
Time: 03 Hours

Instructions to the Students

1. This Question paper consists of two Sections. All sections are compulsory.
2. Section A comprises 10 questions of objective type in nature. All questions are compulsory. Each question carries 1 mark.
3. Section B comprises 8 essay type questions out of which students need to do any 5. Each question carries 5 marks.
4. Read the questions carefully and write the answers in the answer sheets provided.
5. Do not write anything on the question paper.
6. Wherever necessary, the diagram drawn should be neat and properly labelled

Roll Number									

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SECTION -A (SHORT/OBJECTIVE TYPE QUESTIONS)
(10x1=10 Marks)

- A The objective of environmental studies is
a) Raise the consciousness about environment conditions
b) To teach environmentally appropriate behaviour
c) Create an environmental ethic sensitive society
d) All of the above
- B What was the aim of Chipko Movement?
a) Human rights b) Political rights
c) Agricultural expansion d) Forest conservation
- C A detritus food chain starts with
a) Dead matter b) Plants
c) Fish d) None of the above
- D Which of the following is an example of impact of development activities on the hydrosphere?
a) Air pollution b) Soil pollution
c) Soil erosion d) Water pollution
- E Dysentery is caused due to
a) Water pollution b) Air pollution
c) Soil pollution d) All of the above
- F Dudhwa National Park is situated in
a) Assam b) Uttar Pradesh
c) Uttarakhand d) West Bengal
- G Deforestation may reduce the chances of
a) Frequent landslides b) Erosion of surface soil
c) Rainfall d) Frequent cyclones

- H This is an example of non-polluting renewable energy
a) Tidal b) Wind
c) Solar d) All of these
- I _____ is an example of an ex-situ conservation of biodiversity.
a) Sacred groves b) Wildlife sanctuary
c) Seed bank d) National park
- J Biodiversity is a measure of variation at the _____ level.
a) Genetic b) Species
c) Ecosystem d) All of these

SECTION -B (ESSAY TYPE QUESTIONS)
(5x5=25 Marks)

- Q1 What is the role of an individual in conservation of natural resources?
- Q2 Define ecosystem. Discuss different ecosystem services.
- Q3 Discuss different components and functions of an agriculture ecosystem.
- Q4 Discuss on various environmental consequences of over extraction of natural resources.
- Q5 Define biodiversity. Discuss different strategies for the conservation of biodiversity.