

210133

DIPLOMA
German Language
Subject: EVS
Subject Code: GE102
Semester: Second
January 2021
Theory (External): 70 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 2 marks.
3. Section B comprises 8 essay type questions out of which students need to do any 5. Each question carries 10 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)

(10x2=20 Marks)

- A. Endemic species are
- a) Rare species
 - b) Species localized in a specific region
 - c) Cosmopolitan in distribution
 - d) None of these
- B. World environment day is celebrated on
- a) 5th May
 - b) 5th June
 - c) 18th July
 - d) 16th August
- C. The organisms which feed on dead organisms, wastes of living organisms are called as
- a) Carnivores
 - b) Decomposers
 - c) Detritivores
 - d) Chemotrophs
- D. Itai-Itai disease in Japan was caused by consumption of rice contaminated with
- a) Mercury
 - b) Iron
 - c) Zinc
 - d) Cadmium
- E. BOD stands for
- a) Biotic Oxidation Demands
 - b) Biological Oxygen Demand
 - c) Biological Oxidation Demand
 - d) Biochemical Oxygen Demand



- F. Soil chemistry is considered as an factor
- Topographic
 - Econtonal
 - Biologic
 - Edaphic
- G. Who among the following was associated with Bishnoi movement?
- Amrita Devi
 - Gaura Devi
 - Govind Singh Rawat
 - Shamsher Singh Bisht
- H. A group of living organisms of the same kind living in the same place and at the same time refers to a
- Community
 - Population
 - Species
 - Consumers
- I. Which of the ecological pyramid is always upright
- Pyramid of numbers
 - Pyramid of biomass
 - Pyramid of energy
 - All of the above
- J. The layers of atmosphere consist of
- Troposphere, Stratosphere, Mesosphere and Thermosphere
 - Hydrosphere and Biosphere
 - Lithosphere and Hydrosphere
 - Troposphere, Anthrosphere, Stratosphere and Thermosphere



SECTION -B (ESSAY TYPE QUESTIONS)
(5x10=50 Marks)

1. Define Environment. Briefly describe the components of environment.
2. Define Ecosystem. Write a brief account of the structure and rate functions of an Ecosystems.
3. Explain the following:
 - a) Food chain and food web
 - b) Biotic and abiotic components
4. Give an account of sources and pollutants of air pollution. Suggest suitable methods of control of air pollutant.
5. Explain solid waste pollution and its management techniques.
6. Define Global warming. Enlist its sources, effects and control strategies.
7. Write short notes on:
 - a) Swachh bharat abhiyaan
 - b) Narmada bachao aandolan
8. What is Sustainable Development? Why is sustainable development so often associated with protecting the environment?

END OF PAPER

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