

Time: One Hour

Max. Marks: 25

instructions

- solve any 25 questions.

- The branch of Biology which deals with the study of distribution, structure and various aspects of life of organism and their interaction with the environment is called as -----  
 (A)Ecology (B)Embryology (C)Anatomy (D)Phycology
- is a group of similar individuals belonging to the same species found in an area  
 (A)Ecology (B)Population (C)Community (D)Ecosystem
- IBP means -----  
 (A)International Botanical Program (B)interdisciplinary Biological Program (C)International Biological Program (D)None of these
- Green plants are the -----  
 (A)Producers (B)Consumers (C)Decomposers (D)All of these
- Animals which consume herbivores as well as plants as their food are called as ----  
 (A)Producers (B)Consumers (C)Omnivores (D)None of these
- are the example of tertiary consumers  
 (A)Lions (B)Tigers (C)Vultures (D)All of these
- Desserts, grassland, forest, man made crop fields and gardens are the example of -----ecosystem  
 (A)Aquatic (B)Terrestrial (C)Grassland (D)None of these
- River, lake, pond, stream and spring are ----- ecosystem  
 (A)Marine (B)Aquatic (C)Fresh water (D)Grassland
- Organisms which break down organic material of plants or animals into simple compounds are called as -----  
 (A)Decomposers (B)Transformers (C)Both a and b (D)None of these
- A pond ecosystem is a ----- ecosystem  
 (A)Grassland ecosystem (B)Aquatic ecosystem (C)Both a and b (D)None of these
- Tadpole larvae of frogs, fishes, and other aquatic animals are the example of ----- in a pond ecosystem  
 (A)Primary consumer (B)Secondary consumer (C)Tertiary consumer (D)None of these
- Water Birds, Ducks, gulls, stork etc are the example of secondary consumers in -----ecosystem  
 (A)Pond (B)Grassland (C)Aquatic (D)None of these
- Main source of energy is -----  
 (A)Moon (B)Jupiter (C)Mercury (D)Sun
- Food chain interlock with one another and this interconnecting network is called as---  
 (A)Food chain (B)Food web (C)Both a and b (D)Food energy
- Pyramid of biomass is triangular and -----  
 (A)Upright (B)Inverted (C)Both a and b (D)None of these
- Plant which grow in any habitat where soil is physiologically dry are called as ---  
 (A)Hydrophytes (B)Xerophytes (C)Mesophytes (D)All of these
- Opuntia, Aloe, Agave and Asparagus are the example of -----  
 (A)Succulent Xerophytes (B)Ephemerals (C)Non-succulent (D)All of these
- Common land plants which grow in situations that are neither too wet nor too dry are called as -----  
 (A)Hydrophytes (B)Xerophytes (C)Mesophytes (D)All of these
- All hydrophytes contain ----- in all plant parts  
 (A)Chlorenchyma (B)Collenchyma (C)Aerenchyma (D)Parenchyma
- The main cause of global climatic change is -----  
 (A)Increase in the the content of carbon dioxide in the atmosphere (B)Emission of industrial gases (C)Addition of dust (D)Changes in plant cover
- Organisms of same species living in an area are called as  
 (A)Population (B)Community (C)Flora (D)Fauna
- The natural place where the organism or communities live is known as  
 (A)Niche (B)Habit (C)Habitat (D)Biome
- An organism with wide tolerance limit for environmental  
 (A)Wide distribution with low population size (B)Wide distribution with high population size (C)Narrow distribution with low population size (D)Narrow distribution with high population size
- The water vapour present in the unit volume of air is called as -----  
 (A)Relative humidity (B)Static Humidity (C)Absolute humidity (D)Total humidity
- Crop plants are the examples of -----  
 (A)Xerophytes (B)Hydrophytes (C)Mesophytes (D)Succulent plants

## Examination October 2020

26 Which is submerged Rooted hydrophytes

- (A)Hydrilla (B)Pistia (C)Salvinia (D)Jussiaea

27 In ----- balancing roots are presents

- (A)Pistia (B)Hydrilla (C)Salvinia (D)Nymphaea

28 If the temperature of the place increases suddenly the relative humidity -----

- (A)Increases (B)Decreases (C)Remains constant (D)Fluctuates

29 Which plant has adaptations to survive in an environment with little amount of water

- (A)Xerophytes (B)Hydrophytes (C)Halophytes (D)Mesophytes

30 Xerophytes plants which grow mostly in dry zones and complete their life cycle within a short period are called as -----

- (A)Succulent (B)Ephemerals (C)Non succulent (D)None of these