



Questions Banks

Q1/ Fill the following blanks with suitable word(s): (M)

1. Types of energy are,and
2.an area where an organism lives, while an organism's role in its environment.
3. Plants are called..... because they create their own food through photosynthesis.
4. There are Four types of consumers that are:,,..... and
5. Ecological pyramids have three types that are..... , and
6. one species lives in one place at one time. different species that live in a particular area.
7. When organisms live together in an ecological community they interact constantly and types of interactions are, and
8. Autotrophs are called primary producers classified into..... and
There are two main types of systems on Earth which are and
9. Dispersion types are, and
10. Water in the atmosphere is usually in form of vapor but condenses to liquid water and can solidify when temperatures are0C to form ice.
- 11..... The first organisms to colonize a new site while, is a mature, stable community that is the final stage of ecological succession.
12. Parts that comprise planet earth have been categorized into four spheres that are,, and
13. Three Key Features of Populations that are....., and

Q2/ Answer four of the followings.

(M)

1. What are the Difference Between Food Chain and Food Web?
2. What are The Rules of Ecology?
3. What is the organization of ecological study?
4. Ecosystems can be classified to many patterns: measure them.
5. What are the Problems in food chains?
6. Elements transported in the biogeochemical cycles have been categorized as:
7. Write the equation that summarized the change in population size over a given period of time and what's the means of each symbols.
8. Measure the Categories and their branches of biogeochemical cycles.
9. Write (4) The importance of biogeochemical cycles.
10. There are 2 Life History Patterns. Write about them

Q3/ Answer True or False then correct the false sentences

(M)

1. Bacteria and fungi are the main groups of consumers.
2. The saprophytes are not considered in any of the pyramids even though they form an important part of the various ecosystem.
3. Plants, Animals, microorganisms in soil, etc. are non-living part in ecology.
4. Biosphere is the part of Earth that supports life.
5. Lab experiment is one of the methods used for studding ecology.
6. In a food chain each organism obtains energy from the one at the top level.
7. Detritivores are animals that eat dead materials and organic wastes.
8. Only 20% of energy at a particular trophic level is incorporated into the next trophic level.
9. Carrying Capacity is the largest number of individuals that an environment can support.
10. In secondary succession Organisms are destroyed but the soil is not safe.
11. Human Population Growth is S shaped growth.
12. Nitrogen gas is the most abundant element in the atmosphere and all the nitrogen found in terrestrial ecosystems originate from the atmosphere.
13. Primary succession is faster than secondary succession.

All the best

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