

Class 10 - Science  
Chapter 15 Our Environment

Quiz -1 (1- Mark Questions)

1. A food chain always starts with -
  - (a) Respiration
  - (b) Photosynthesis
  - (c) Decay
  - (d) Nitrogen Fixation
2. Which of the following limits the number of trophic levels in a food chain?
  - (a) Water
  - (b) Polluted air
  - (c) Deficient food supply
  - (d) Decrease in energy at higher trophic levels
3. Name the main source of energy in self sustaining ecosystem -
  - (a) Air
  - (b) Water
  - (c) Sun
  - (d) None of these
4. Which of the following is not a terrestrial ecosystem -
  - (a) Forest
  - (b) Desert
  - (c) Aquarium
  - (d) Grassland
5. The second trophic level is always -
  - (a) Herbivores
  - (b) Autotrophs
  - (c) Carnivores
  - (d) Producers

6. The percentage of solar radiation absorbed by all the green plants for the process of photosynthesis is about -
- (a) 1%
  - (b) 8%
  - (c) 5%
  - (d) 10%
7. The Ecosystem of Earth is known as -
- (a) Biome
  - (b) community
  - (c) Biosphere
  - (d) Association
8. Which of the following constitute a food chain?
- (a) Grass, Wheat and Mango
  - (b) Grass, Goat and Human
  - (c) Goat, Cow and elephant
  - (d) Grass, Fish and Goat
9. Flow of energy in an ecosystem is always -
- (a) Unidirectional
  - (b) Bidirectional
  - (c) Multidirectional
  - (d) None of these
10. Which of the following is non-biodegradable -
- (a) Paper
  - (b) Wood
  - (c) Cloth
  - (d) Plastic

AASANSTUDY.COM