

## ECOLOGY QUIZ

### I. Choose the correct answer

1. The natural place of an organism or community is known as

- a. Niche
- b. Biome
- c. Habitat
- d. Habit

2. Plants growing under direct sunlight are known as

- a. Heliophytes
- b. Sciophytes
- c. Psamophytes
- d. Dicots

3. In an ecosystem, the energy flow is always

- a. Always unidirectional
- b. Always bidirectional
- c. In any direction
- d. Always down directional

4. Name the type of food chain

dead animals → blowfly maggot → maggots → frog → snake

- a. Detrital food chain
- b. Decomposer food chain
- c. Predator food chain
- d. Grazing food chain

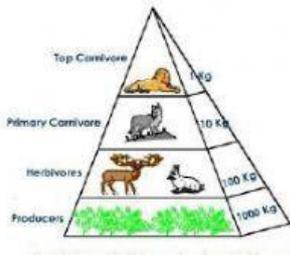
5. Which is the renewable exhaustible natural energy resource?

- a. Coal
- b. Petroleum
- c. Kerosene
- d. Biomass

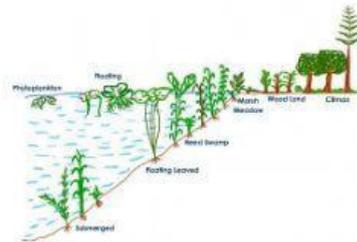
### II. Fill in the blanks

1. The interlinked food chain is called as -----
2. The plants which flower regardless of light period are called as-----
3. Plants growing under shade are known as -----
4. The relation between two organisms where both the partners are benefitted-----
5. The cooling of seed during germination in order to accelerate flowering when it is planted  
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### III Drag and drop



Air Pollution



Ecological Pyramid



Hydrosere

### IV. Match the following

- |           |   |            |
|-----------|---|------------|
| Hydrilla  | - | Mangrove   |
| Casuarina | - | Epiphyte   |
| Avicennia | - | Hydrophyte |
| Vanda     | - | Parasite   |
| Cuscuta   | - | Xerophyte  |