

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

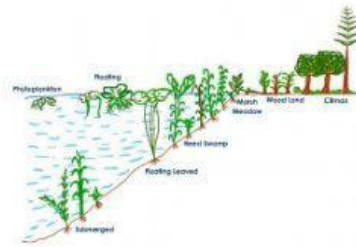
II. Fill in the blanks

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

III Drag and drop



Air Pollution



Ecological Pyramid



Hydrosere

IV. Match the following

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