

UNIT ONE

Word List 1

1. Biomass (n.):
2. Distinct (adj.):
3. Distribute (v.):
4. Divert (v.):
5. Germinate (v.):
6. in bloom (pre. Phrase):
7. Onset (n.):
8. Overall (adj.):
9. Remainder (n.):
10. Replenish (v.):
11. Reproduction (n.):
12. Survive (v.):

- 1. Biomass (n.)** /'baɪəməs/: Organic matter used as a source of energy
Example: Plants are the primary producers of **biomass** through photosynthesis.
- 2. Distinct (adj.)** /dɪ'stɪŋkt/: Clearly different or separate
Example: The **distinct** smell of lavender is often used in aromatherapy and perfumes.
- 3. Distribute (v.)** /dɪ'strɪbjʊ:t/: To divide and give out in shares
Example: Seeds are **distributed** by various agents, such as wind, water, animals, and humans.
- 4. Divert (v.)** /daɪ'vɜ:t/: To change the direction or course of something
Example: Farmers may **divert** water from rivers or wells to irrigate their crops.

5. **Germinate (v.)** /'dʒɜ:mɪneɪt/: To begin to grow or develop from a seed or spore

Example: Seeds need suitable conditions, such as moisture, temperature, and oxygen, to germinate.

6. **In bloom (pre. phrase):** /ɪn blʊ:m/ Having flowers; flowering or blossoming.

Example: Cherry trees are in bloom in spring, creating a beautiful scenery of pink and white petals.

7. **Onset (n.)** /'ɒnset/: The beginning or start of something, especially something unpleasant or harmful.

Example: The onset of a disease or pest can damage or kill a plant, unless it has some resistance or protection.

8. **Overall (adj.)** /,əʊvər'ɔ:l/: Including or covering everything

Example: The overall goal of plant breeding is to improve the quality and yield of crops.

9. Remainder (n.) /rɪ'meɪndə/: The part that is left after something has been removed, used, or done

Example: The remainder of the plant material can be composted or recycled for other uses.

10. Replenish (v.) /rɪ'plɛnɪʃ/: Renew something that has been depleted or exhausted

Example: Fertilizers can help to replenish the soil with essential nutrients for plant growth.

11. Reproduction (n.) /,rɪ:prə'dʌkʃən/: The process of producing offspring

Example: Reproduction is essential for the survival and evolution of plant species.

12. Survive (v.) /sə'vaɪv/: To continue to live or exist, especially in spite of danger or hardship

Example: Some plants can survive fire, drought, or flooding, while others are more sensitive and fragile.