
LABEL plant parts and functions

HORTICULTURE

TEST YOUR KNOWLEDGE

Complete the following:

1. The basic plant parts include:
 - a.
 - b.
 - c.
 - d.
 - e.
 - f.
 - g.
 - h.
2. The _____ is the undeveloped flower of a plant.
3. The _____ is the reproductive structure in flowering plants where seeds are produced.
4. The _____ is the ripened ovary of a plant that contains the developing seeds.
5. The _____ is the light absorbing structure and food making factory of plants; site of photosynthesis.
6. The _____ anchors the plant and absorbs water and nutrients from the soil.
7. The _____ is the ripened ovule of a plant containing the plant embryo, endosperm (stored food), and a protective seed coat.
8. The _____ is the support structure for the flowers and leaves; includes a vascular system (xylem and phloem) for the transport of water and food.
9. The _____ is the vascular structure in the leaf.