## GLOSSARY

*host.* A plant or animal on which another organism grows or feeds. *hypha* (plural *hyphæ*). The threads of the mycelium of a fungus. *hypocotyl*. The stem or internode below the seed-leaves.

hypogeal. Said of seeds (as garden pea) in which the cotyledons remain under ground in germination. See epigeal.

imperfect flowers lack either stamens or pistils.

incomplete flowers lack one of the parts or series, as the calyx, corolla, stamens, or pistil.

indeterminate. See centripetal.

indusium. The scale or lid covering a sorus, in ferns <sup>1</sup> allied plants. inflorescence. Properly, the mode of flowering (page 160), but sometimes used in the sense of a flower-cluster.

*involucre*. A set or whorl of leaves or bracts beneath a flower or a cluster of flowers: sometimes looks like an outer or extra calyx.

*irregular flowers* have some members of one or more of the series unlike their fellows.

key fruit. See samara.

*labiate.* Lipped; that is, divided into parts, as the lips of a mouth. Said usually of corollas that are lobed into two parts.

*lateral.* On the side; as a flower or leaf borne on the side of a shoot rather than at its end. See *terminal*.

leaflet. One of the divisions or parts of a compound leaf.

*legume*. Like a follicle, but opening along both edges. In some cases, as in peanut, the pod does not actually open.

*leguminous plants* are those that bear legumes or true pods, as peas, beans, clovers, alfalfa, vetch, sweet pea, peanut, locusts, red-bud.

*lenticel.* Very small spots or corky elevations on young twigs, marking the place of former twig stomates.

locule. One cavity or " cell " in a pistil or anther.

*loculicidal.* Said of capsules when the carpels or compartments open between the partitions.

mesophyll. The parenchyma in the leaf.

*micropyle.* The place on the seed at which the pollen-tube entered when the seed was forming (when impregnation took place).

monocotyledon. Having one cotyledon or seed-leaf.

- monacious. Said of plants that bear the stamens and pistils in different flowers on the same plant.
- mycelium. The vegetative part of a fungus, composed of threads or hyphæ.

mycorrhiza. A root covered with or bearing a fungus that aids the root in securing nourishment from the soil.

naked. Said of flowers that lack envelopes (calyx and corolla).