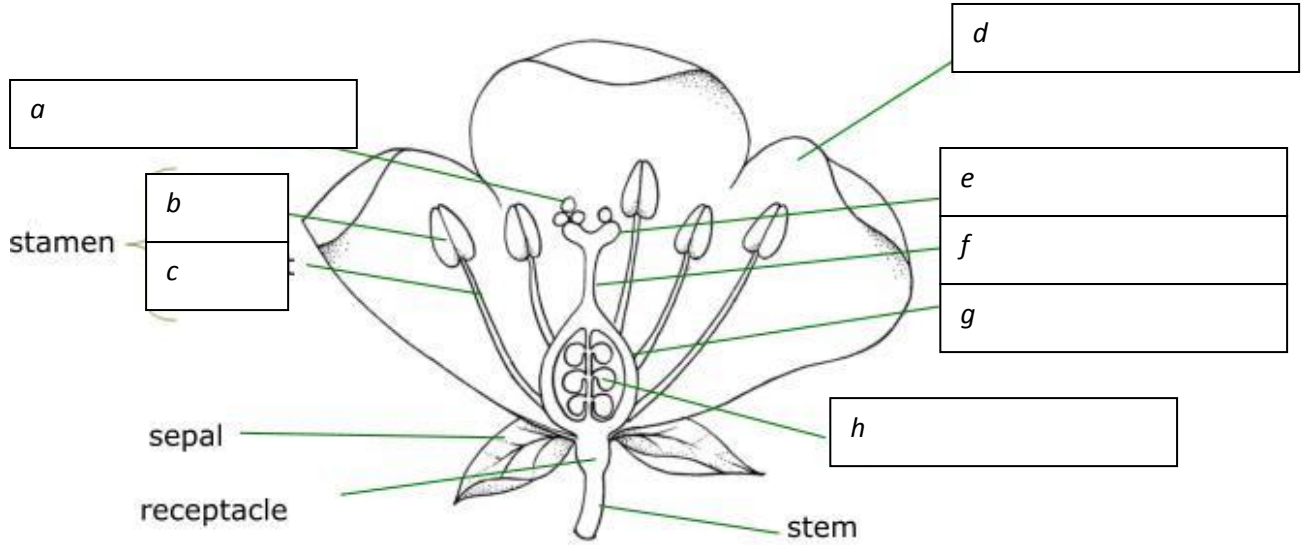


Biology – Life of Plants Homework

1. Label the parts of the flowering plant below using the word box below.



Ovary	Filament	Anther
Pollen	Style	Stigma
Petals	Ovule	

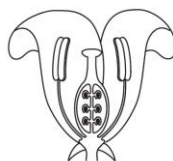
2. Copy and complete the sentences below to describe what happens during fertilisation in a flowering plant.

A pollen _____ grows down the _____ of the flowering plant until it reaches an ovule inside the _____. The nucleus of the pollen grain (the male sex cell) then passes down the pollen tube and joins with the nucleus of the ovule (the female sex cell). This process is called _____. The ovule becomes a seed and the ovary becomes a _____.

3. The two methods for pollination is *Wind* and *Insect*. Look at the diagrams below and state which method is best for pollination. Explain your answer.



Grass



Flower