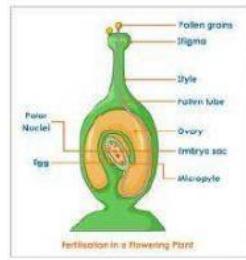


Name: _____

Plant Fertilization



Instructions: Use the words in the word box to fill in the blanks. Drag and drop the words to complete the sentences [7]

Flower	Female	Seed	Male
Fertilised	Ovary	Seeds	

In each pollen grain is a _____ pollen nucleus.

Inside each ovule is a _____ Ovule nucleus.

Once it is _____, the ovule grows a _____.

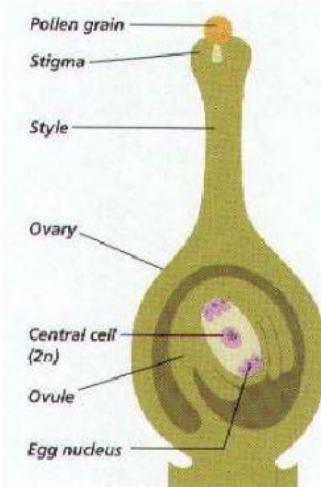
After fertilisation most parts of the _____, wither and die.

The _____ gets bigger and forms the fruit.

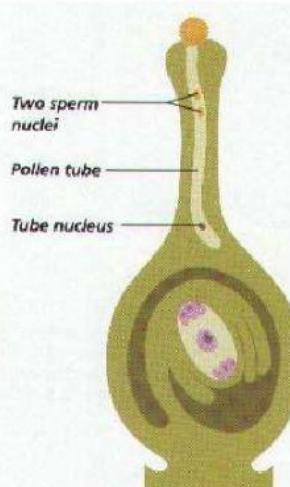
Inside the fruit are the _____.

Instructions: Draw a line to match the statements to each picture of Fertilization. [3]

1.



2.



3.



Pollen nucleus moves through the tube

Pollen nucleus joins with ovule nucleus. Fertilisation takes place and a seed will form.

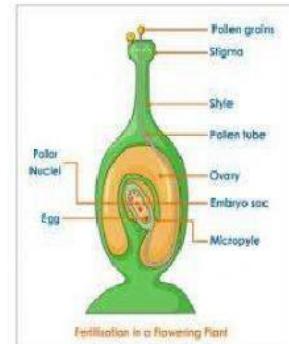
Pollen Tube Grows out of the pollen grain and down through the style

Section 2

Fertilisation in Plants

Instructions: Use the words in the word box to fill in the blanks. [8]

Word Box		
FERTILIZED	POLLEN TUBES	ANTHER
NUCLES	STIGMA	POLLEN
STYLE	OVULE	



Pollination gets the _____ from the _____ to the _____.

Pollen lands on the stigma but its nucleus has to fuse with the ovule nucleus.

To do this a sticky solution on the top of the stigma stops the pollen from falling off or blowing away.

The pollen makes _____ which grow down the _____ and into the _____.

When it reaches the ovule, the pollen Nucleus moves down the tube and fuses with the ovule nucleus.

The ovule has then been _____.