

ANGIOSPERM



POLLINATION DICHOGAMY

PERFECT FLOWER

PLANTS AVOID

SELF POLLINATION

ANGIOSPERM

POLLINATION DICHOGAMY

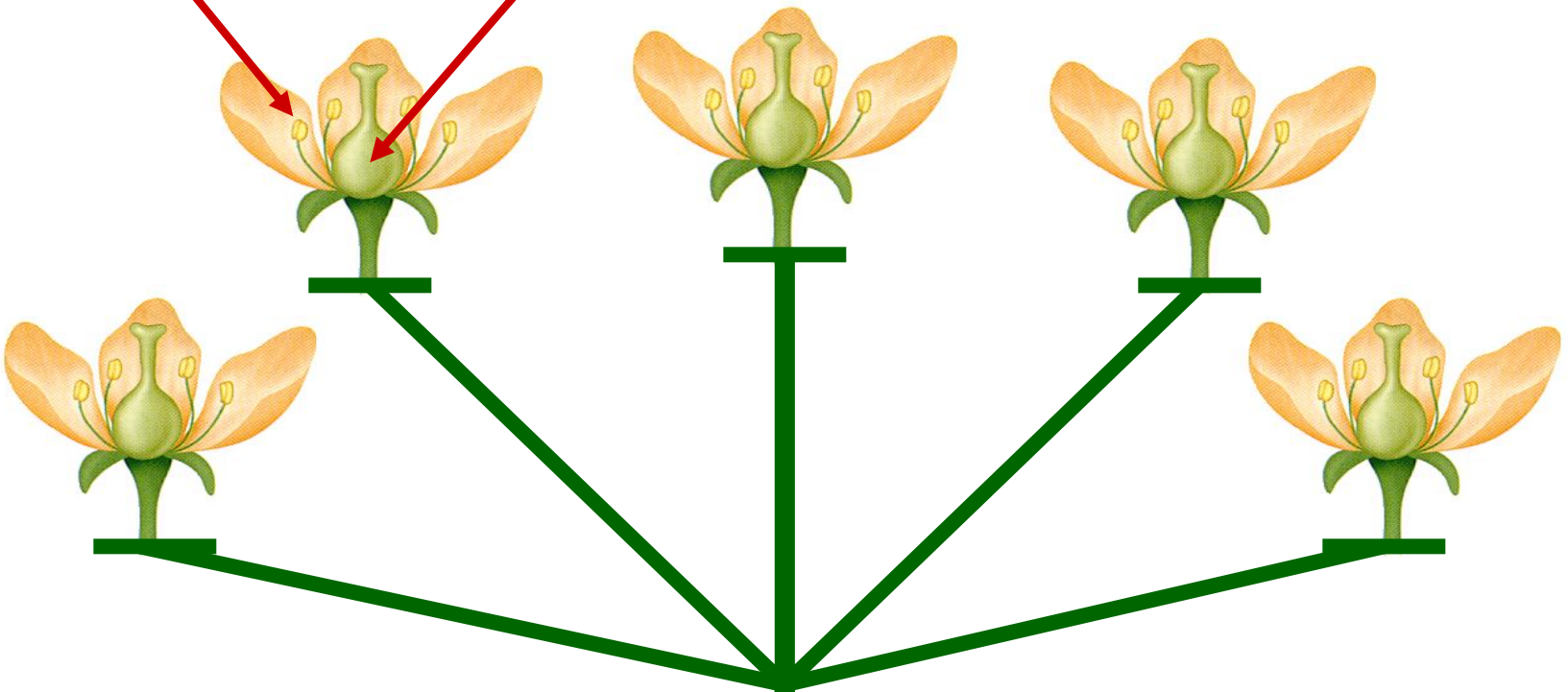
PROTANDROUS DICHOGAMY



ANGIOSPERM
POLLINATION DICHOGAMY
PROTANDROUS
ANDROECIUM
MATURES
FIRST
ANGIOSPERM
POLLINATION DICHOGAMY
PROTANDROUS

ANDROECIUM

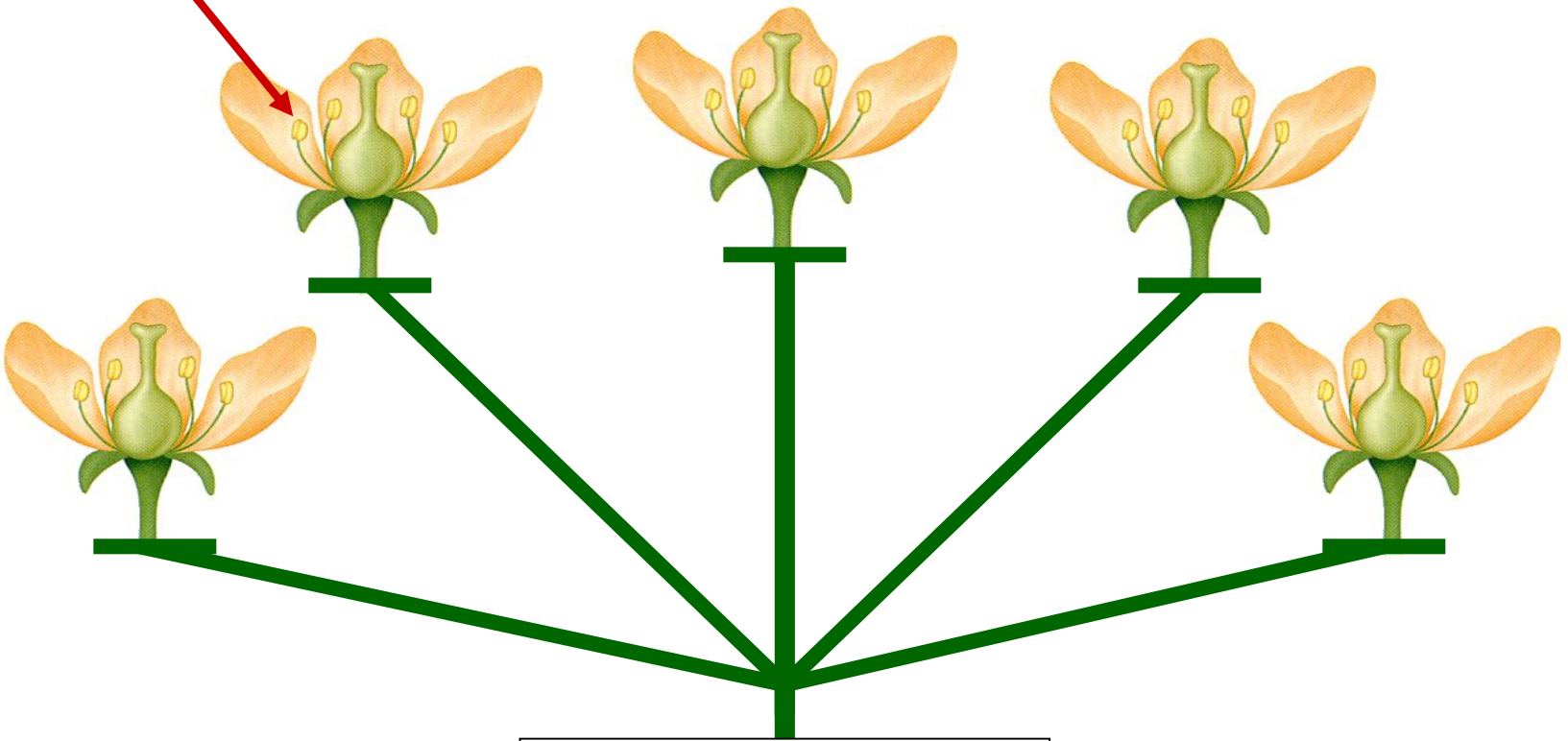
GYNOECIUM



PERFECT FLS

PLANT

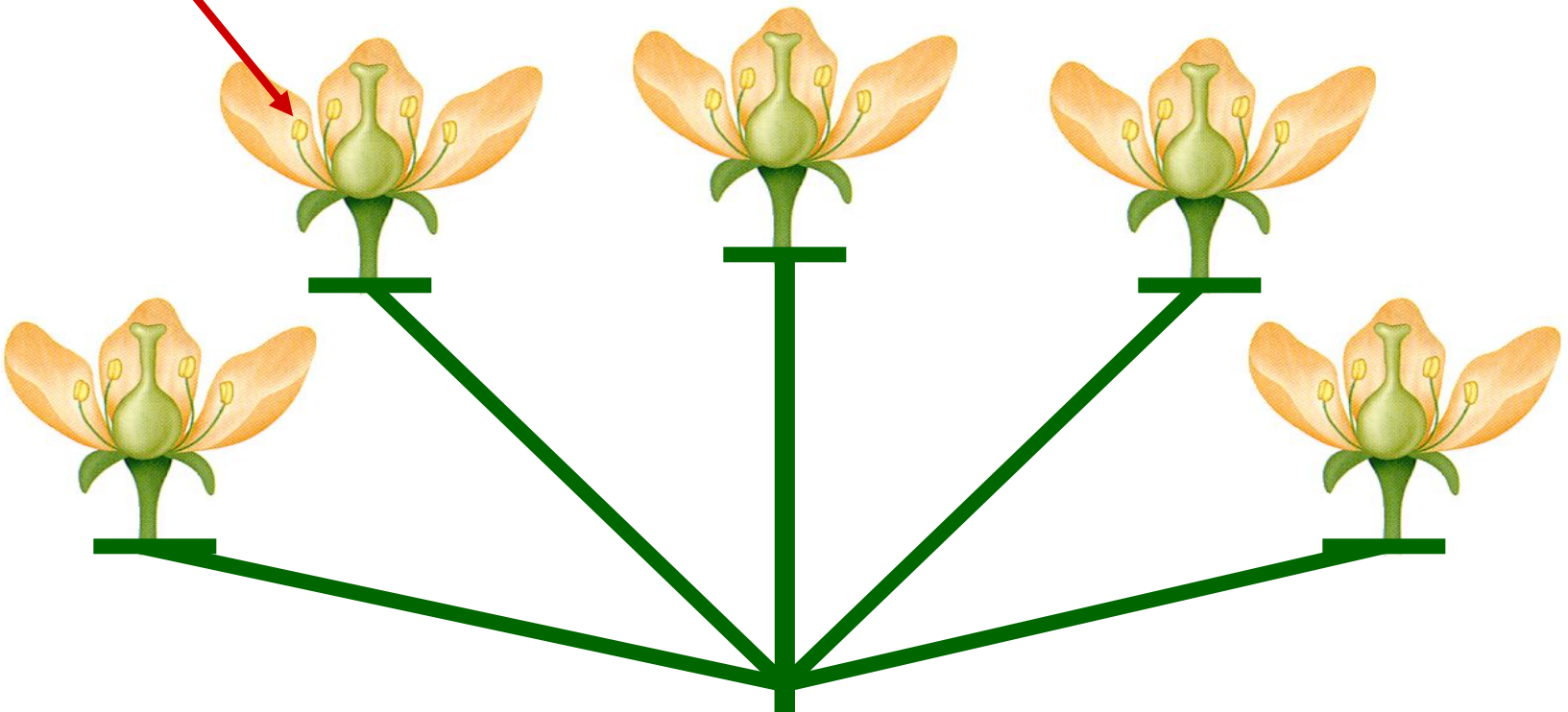
**ANDROECIUM
MATURES 1ST**



**PROTANDROUS
DICHOGAMY**

PLANT

**ANDROECIUM
MATURES 1ST**

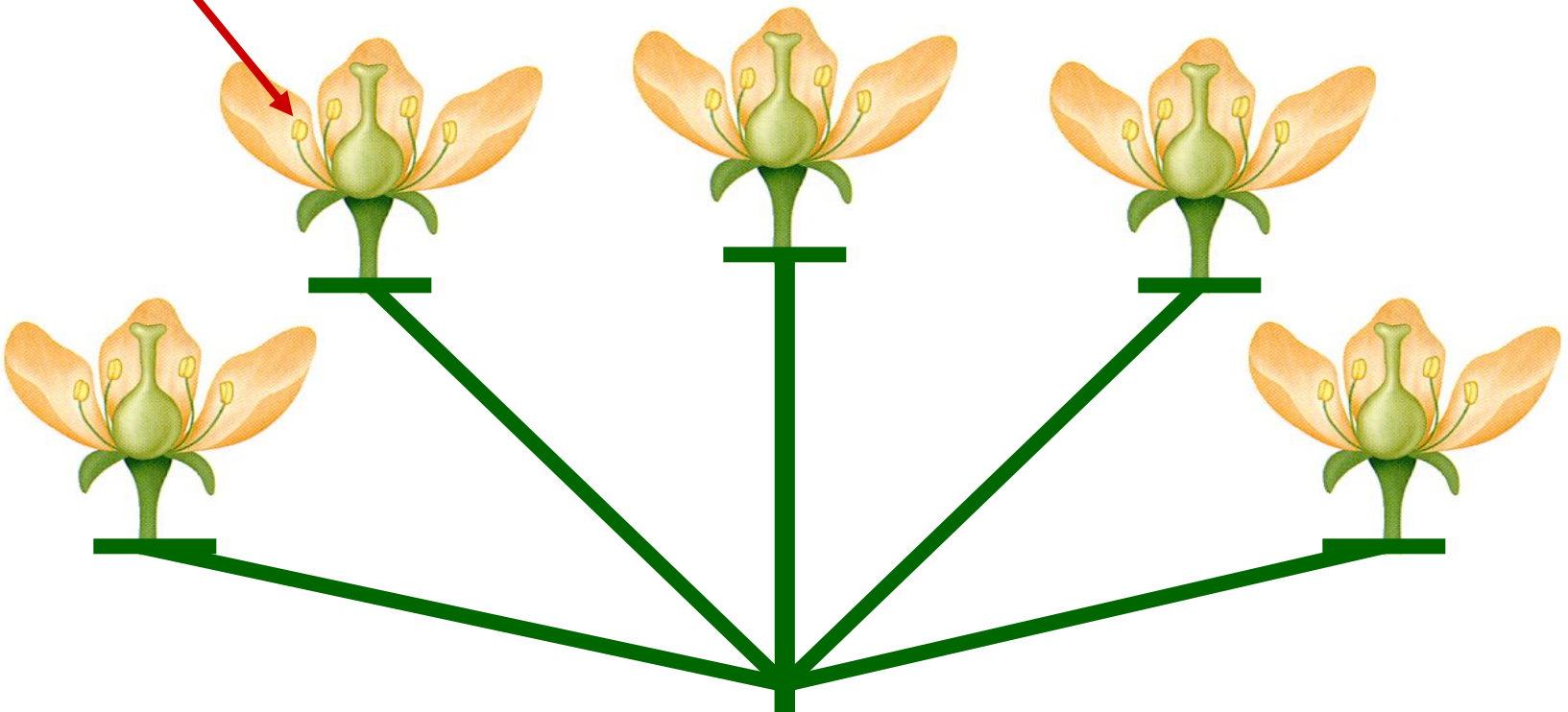


PROTANDROUS

AVOIDS SELF POLLINATION

PLANT

**ANDROECIUM
MATURES 1ST**



PROTANDROUS

ENSURES SOME CROSS POLLINATION

PLANT

**PROTOGYNOUS
DICHOGAMY**



ANGIOSPERM

POLLINATION DICHOGAMY

PROTOGYNOUS

GYNOECIUM

MATURES

FIRST

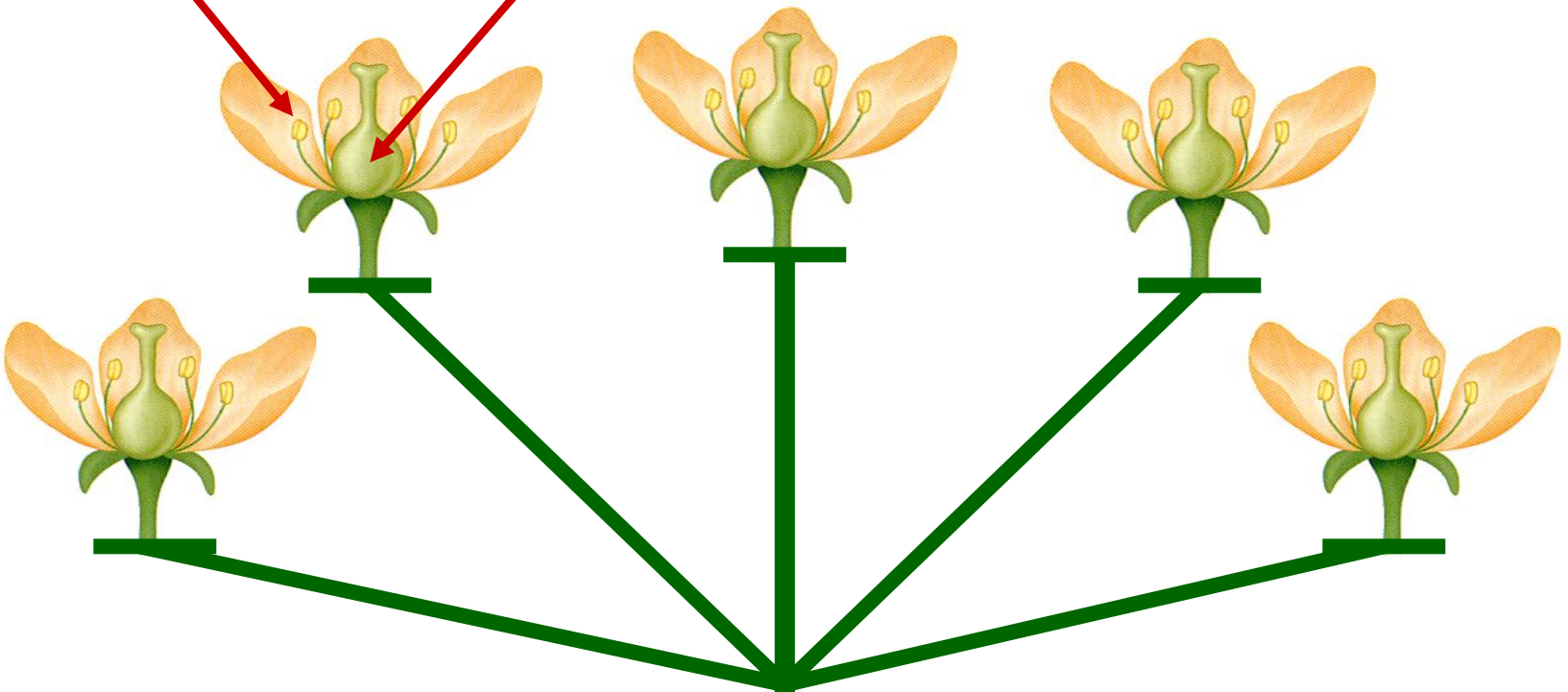
ANGIOSPERM

POLLINATION DICHOGAMY

PROTOGYNOUS

ANDROECIUM

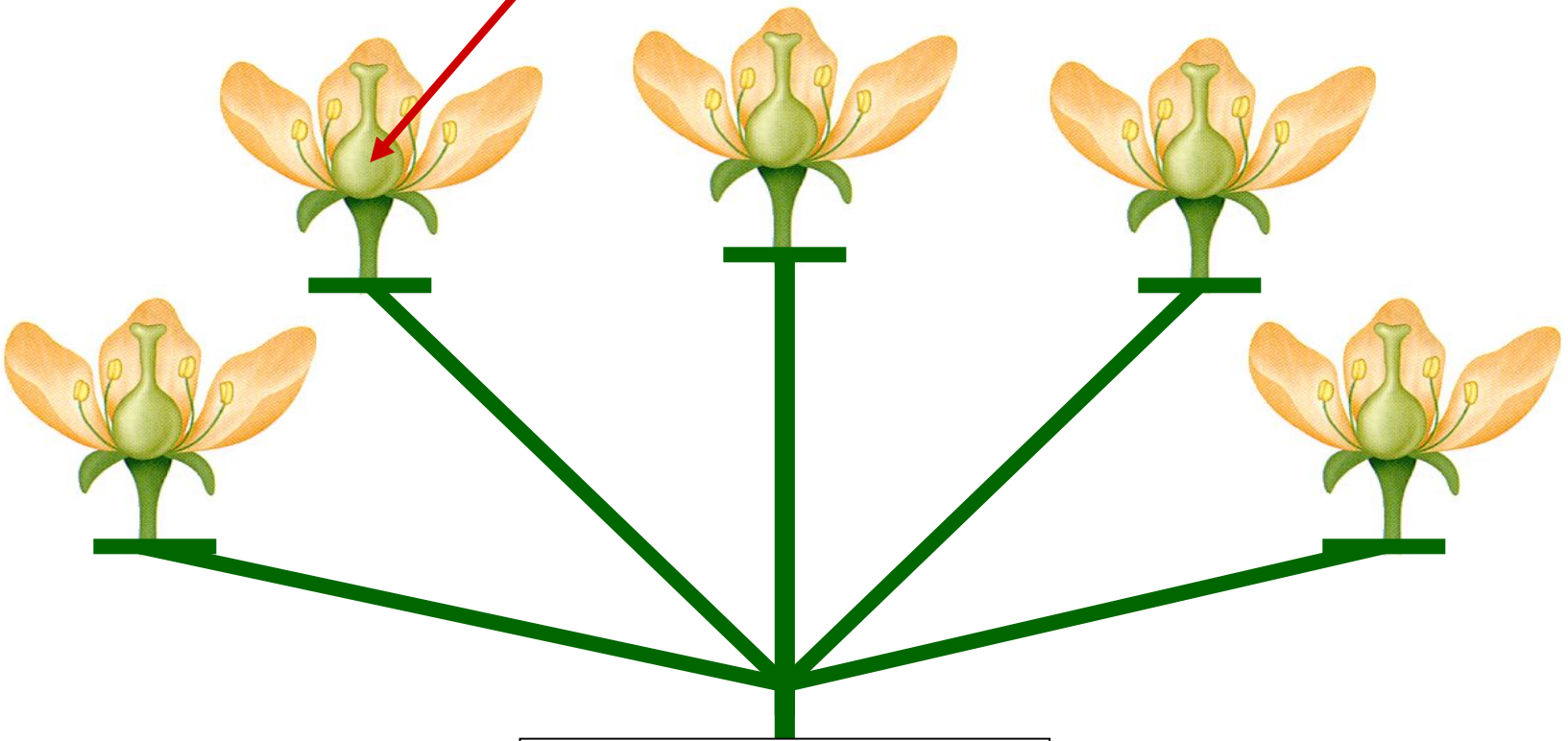
GYNOECIUM



PERFECT FLS

PLANT

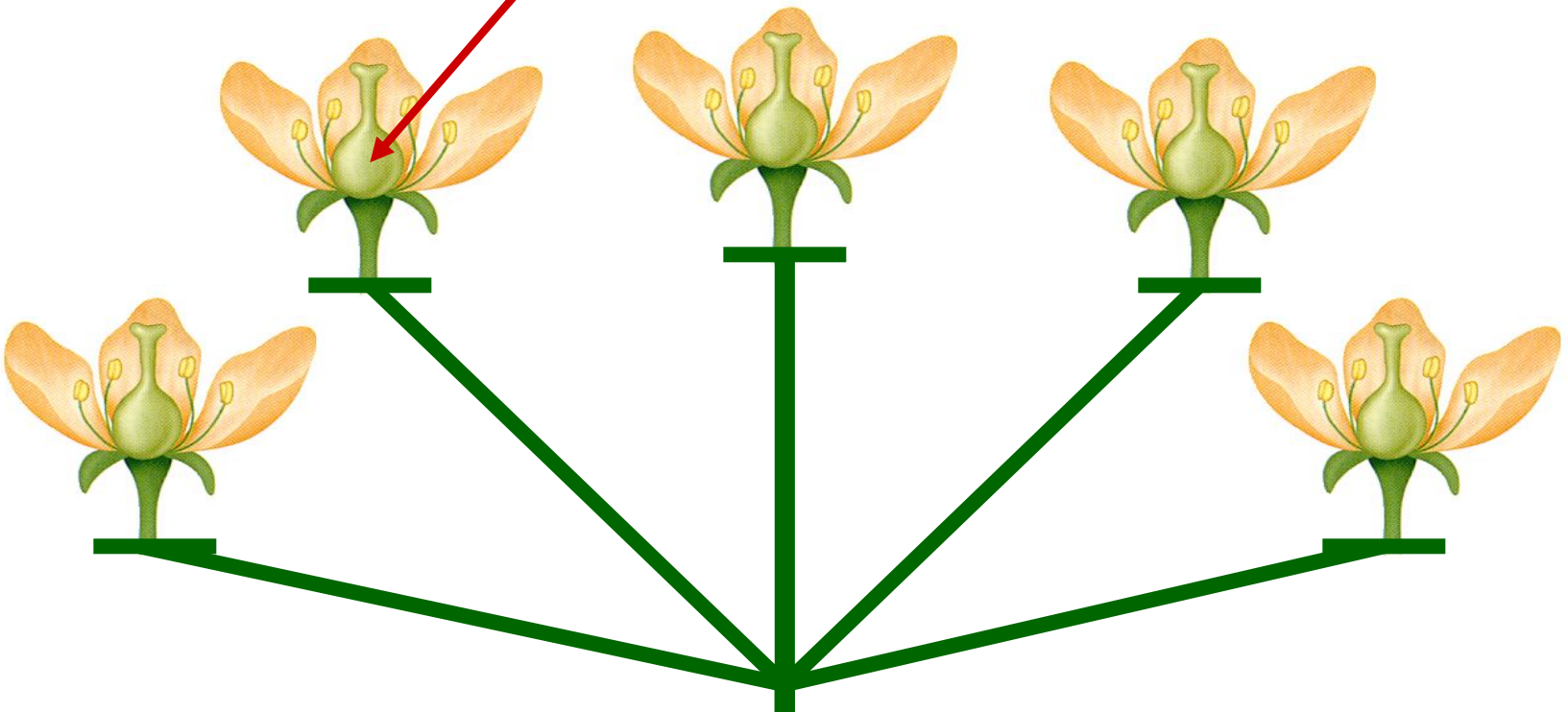
**GYNOECIUM
MATURES 1ST**



**PROTOGYNOUS
DICHOGAMY**

PLANT

**GYNOECIUM
MATURES 1ST**



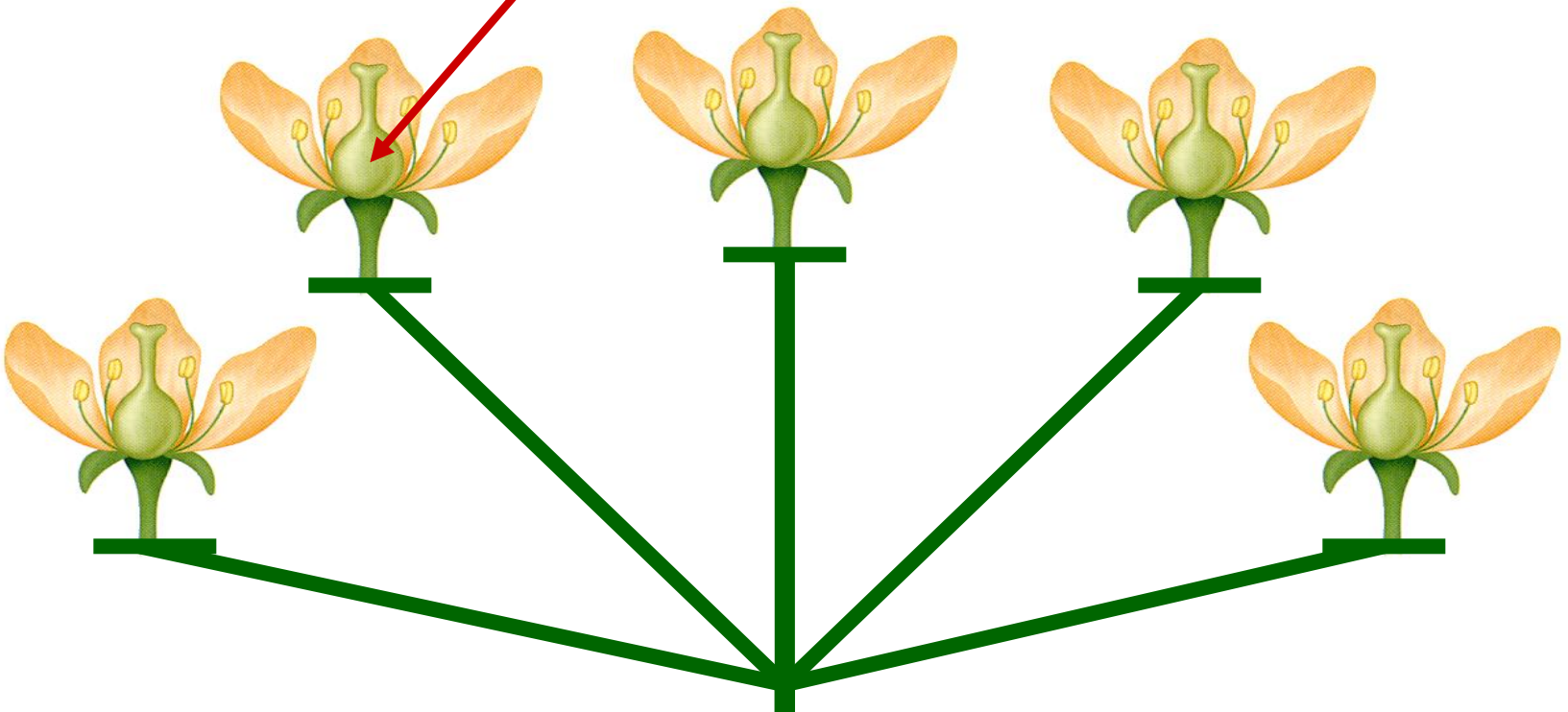
PROTOGYNOUS

AVOIDS SELF POLLINATION

PLANT



**GYNOECIUM
MATURES 1ST**



PROTOGYNOUS

ENSURES SOME CROSS POLLINATION

PLANT

DICHOGAMY IMPORTANCE >



PERFECT FLS

PLANT 1



PERFECT FLS

PLANT 2

ENSURES SOME CROSS POLLINATION

DICHOGAMY IMPORTANCE



PERFECT FLS

PLANT 1



PERFECT FLS

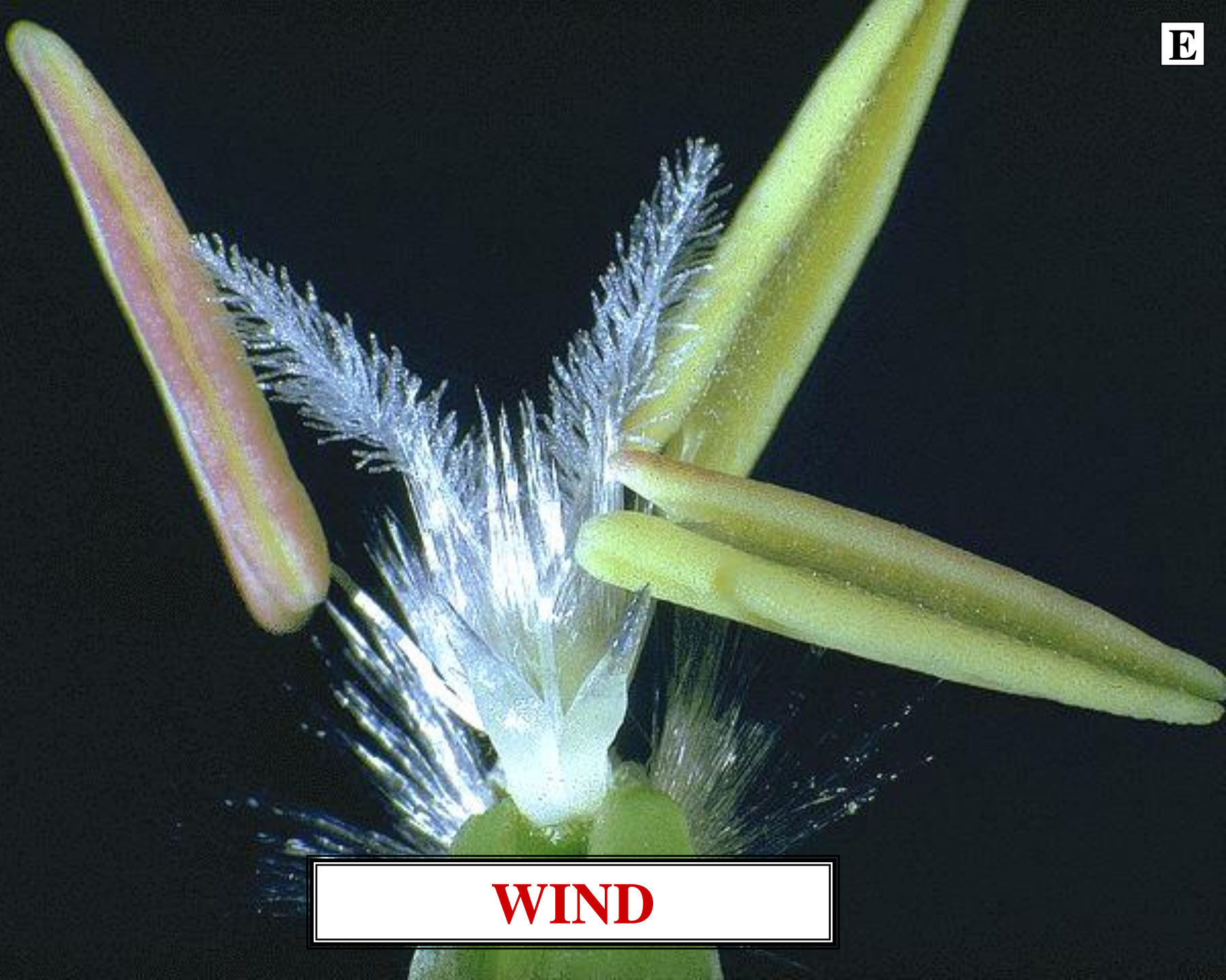
PLANT 2

ENSURES GENETIC DIVERSITY

POLLINATION VECTORS



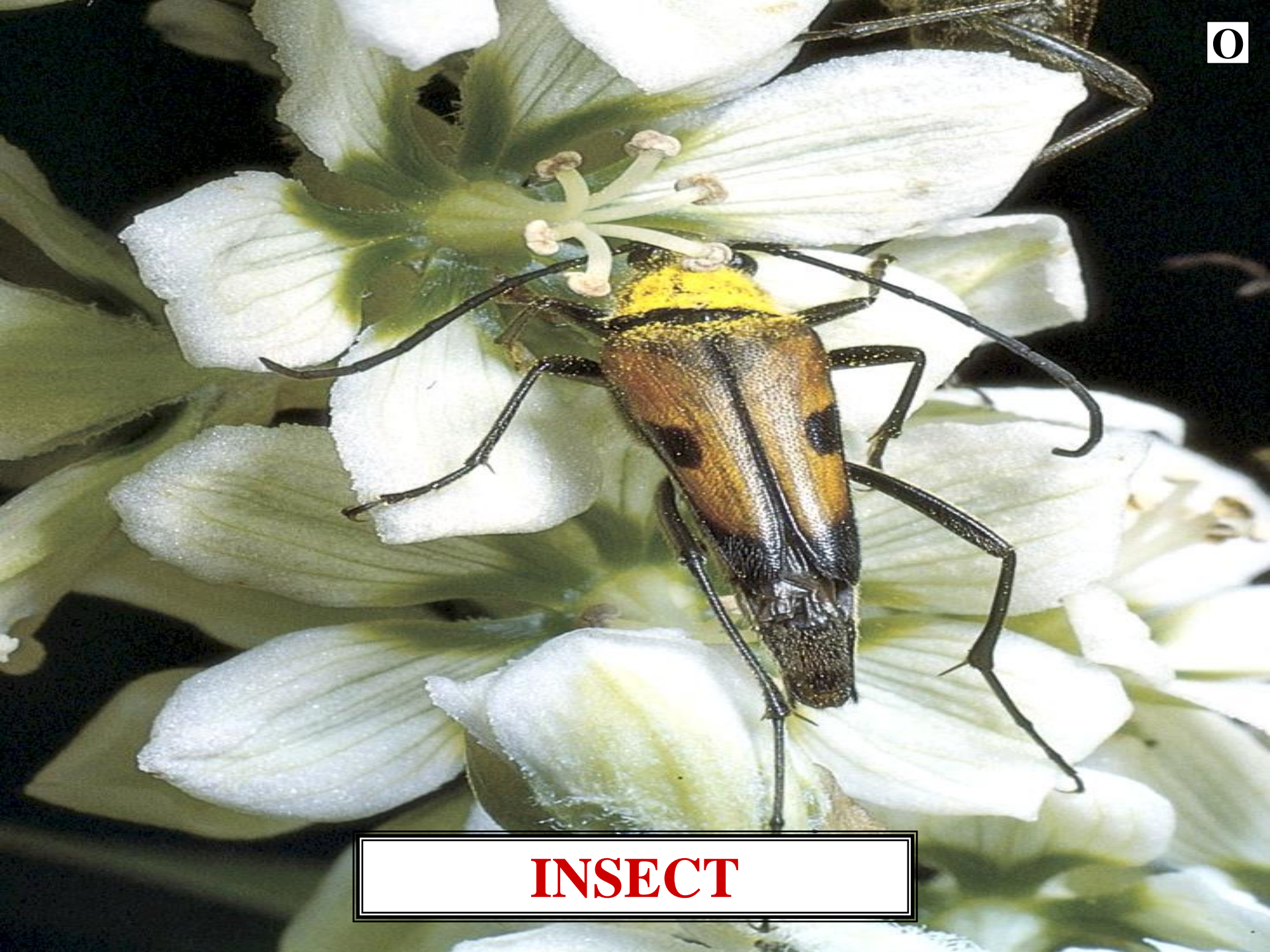
ANEMOPHILOUS POLLINATION



WIND



ENTOMOPHILOUS POLLINATION



INSECT



ORNITHOPHILOUS POLLINATION



BIRD



CHEIROPTEROPHILOUS POLLINATION

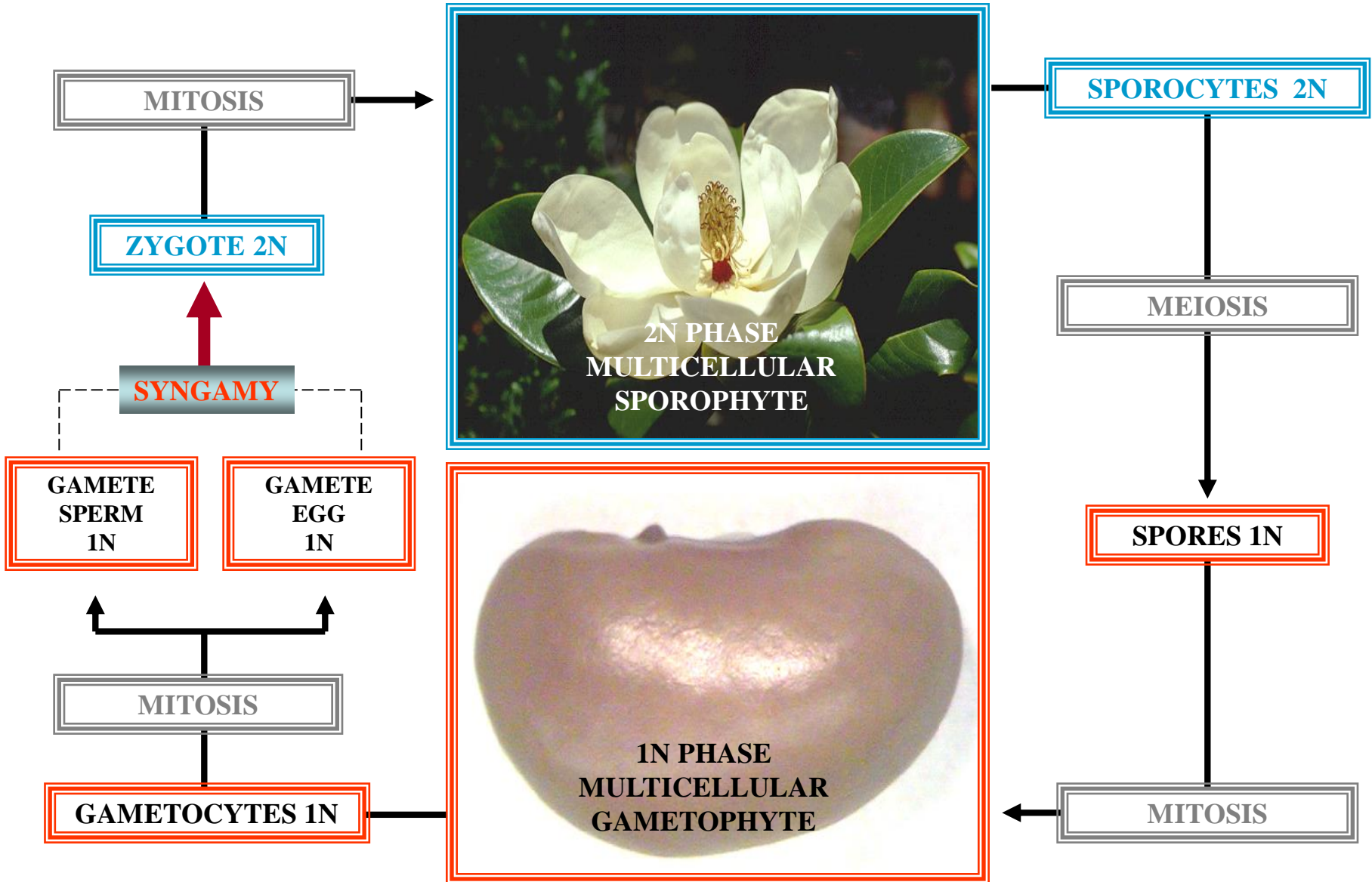


BAT

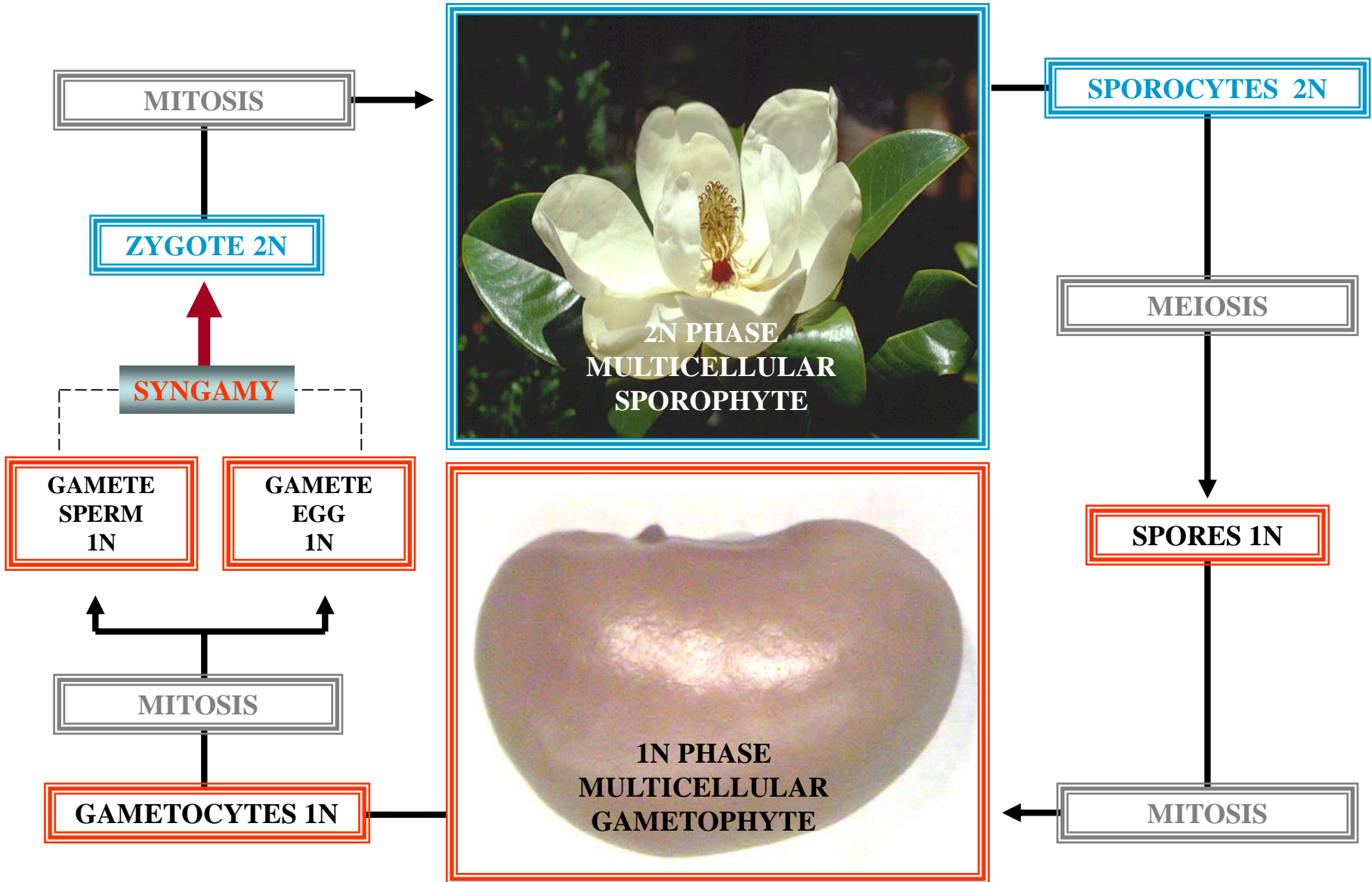


ANGIOSPERM LIFE CYCLE

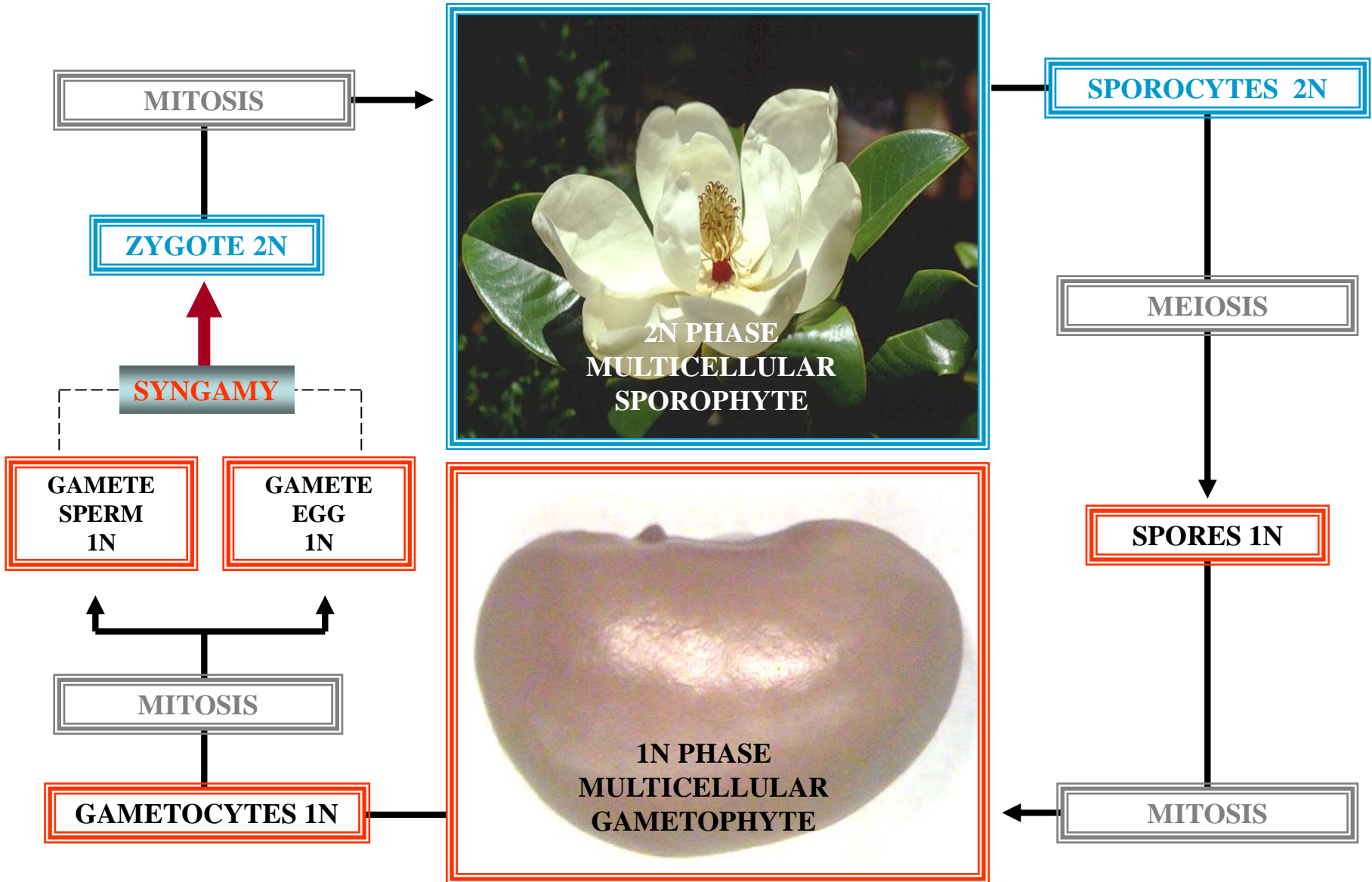
ANGIOSPERM LIFE CYCLE



ANGIOSPERM SPORIC LIFE CYCLE



ANGIOSPERM HETEROMORPHIC SPORIC LIFE CYCLE

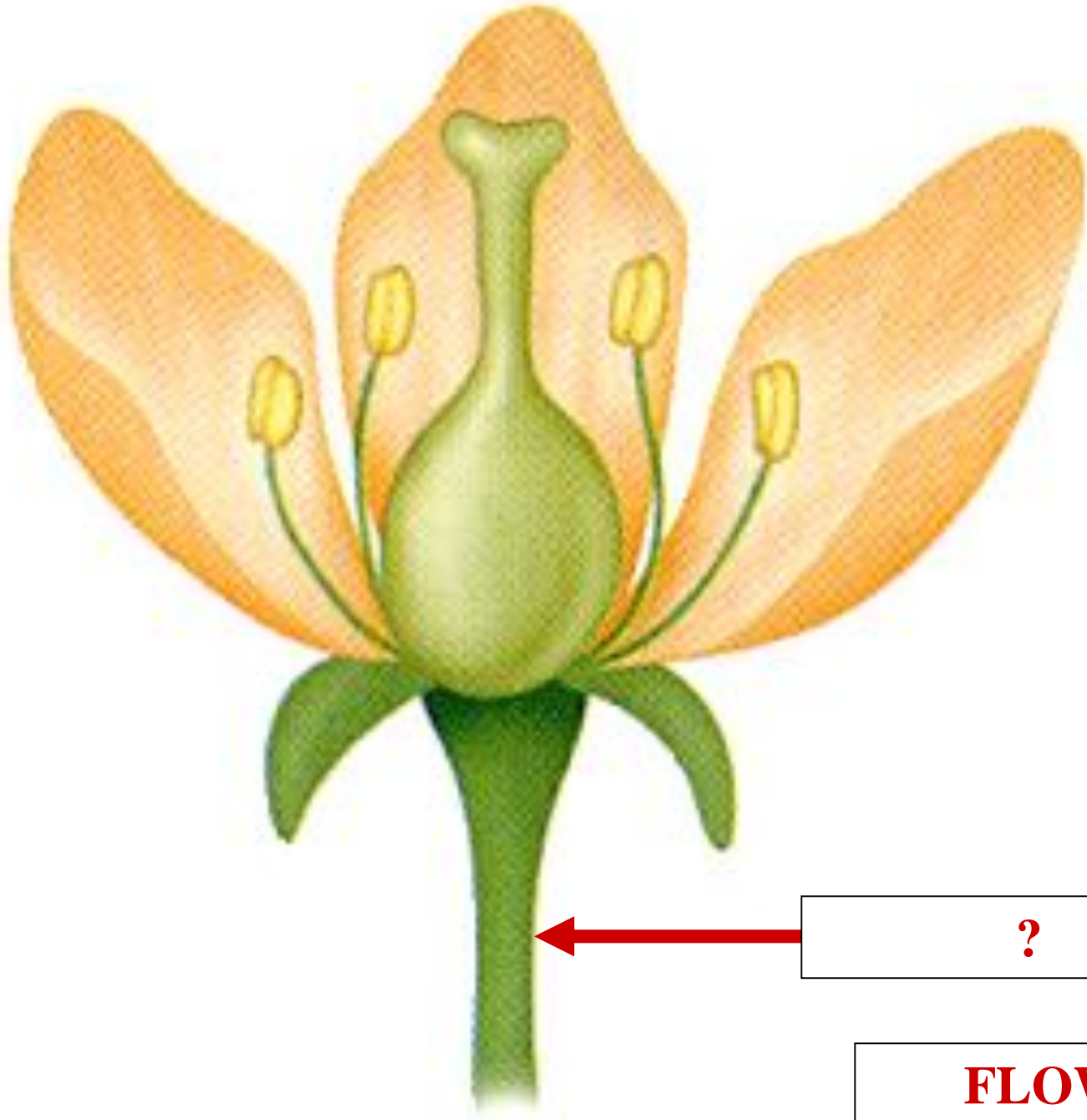




FLOWER MORPHOLOGY REVIEW

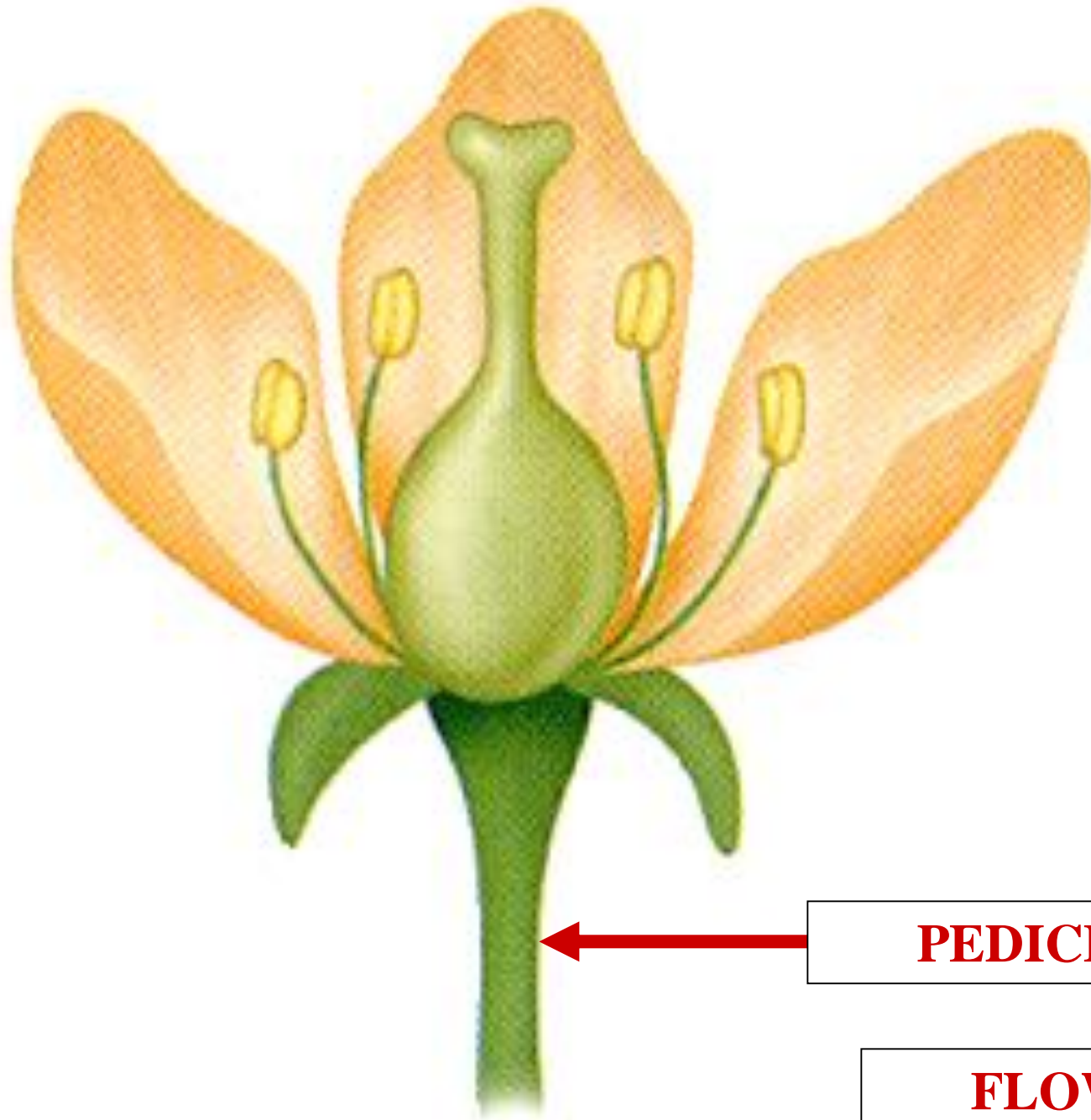


FLOWER



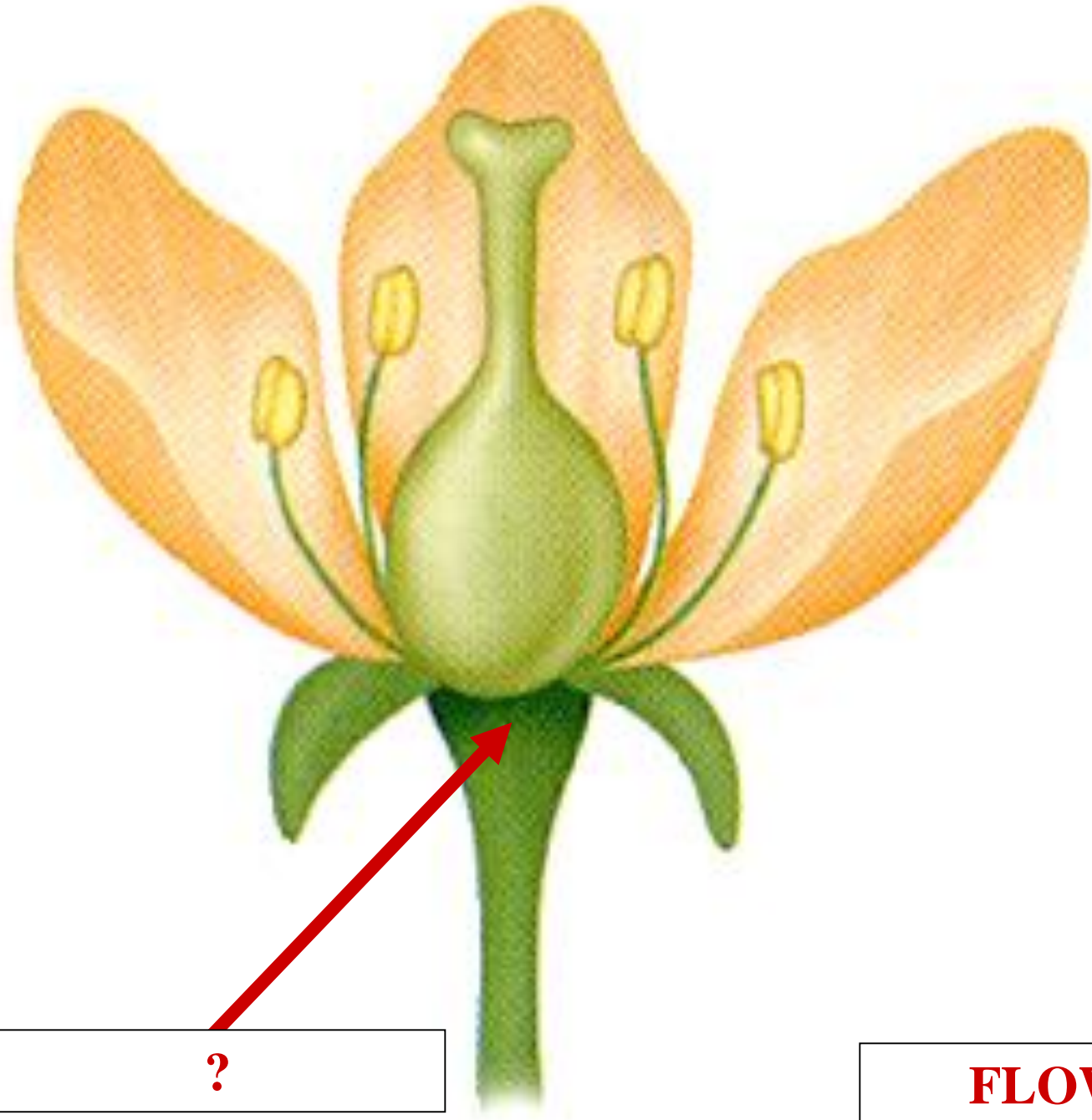
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FLOWER



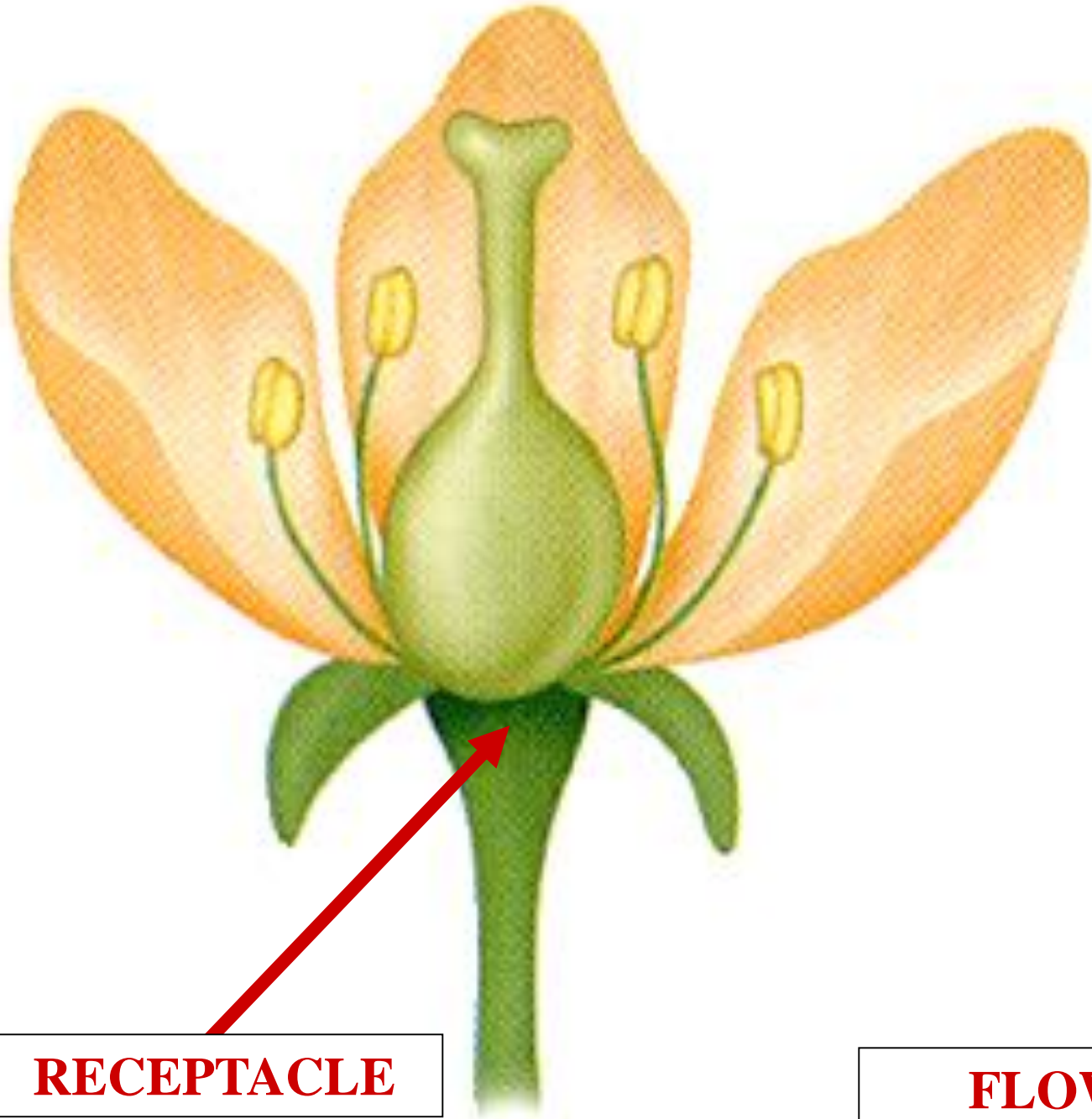
PEDICEL

FLOWER



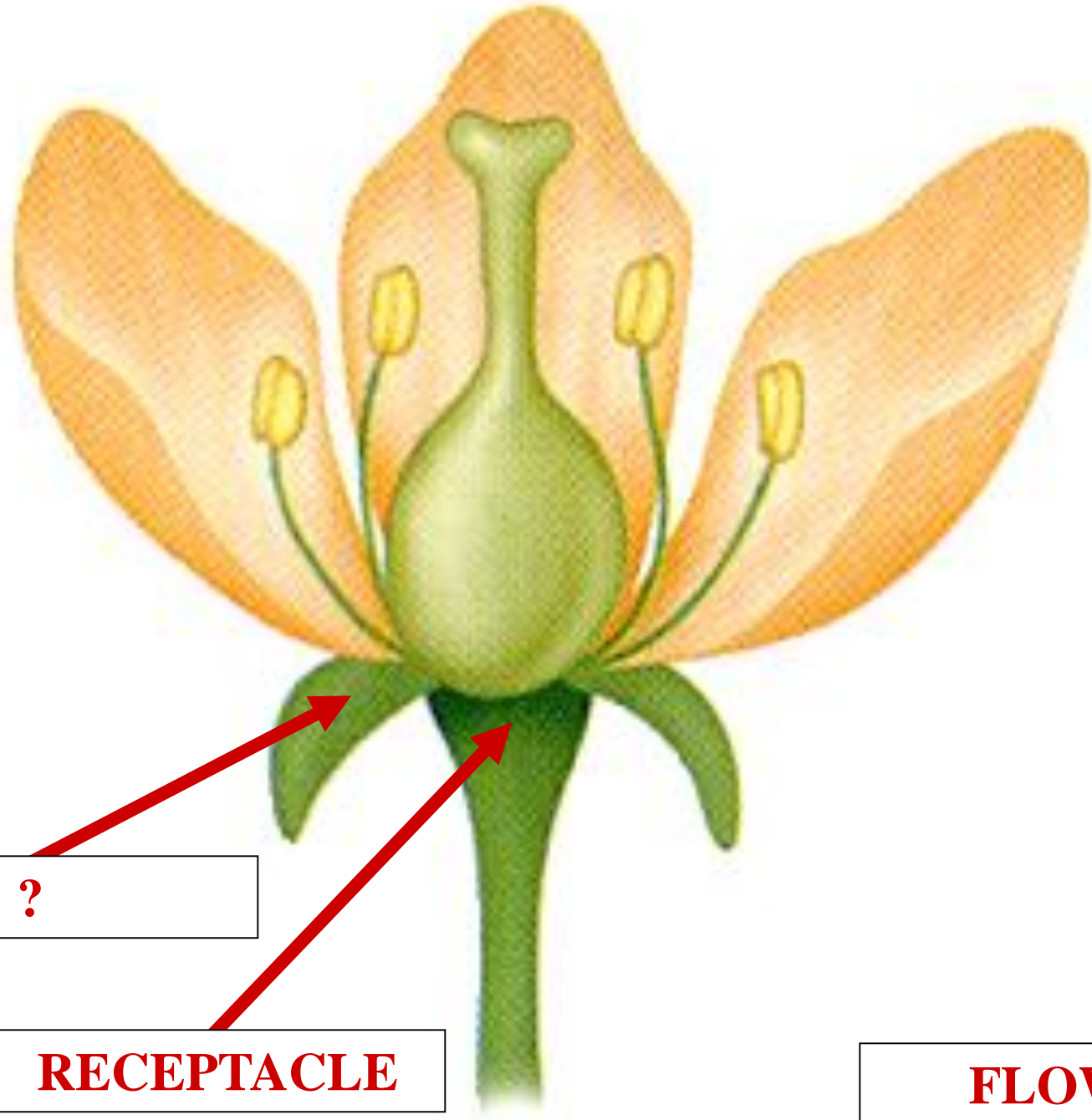
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FLOWER



RECEPTACLE

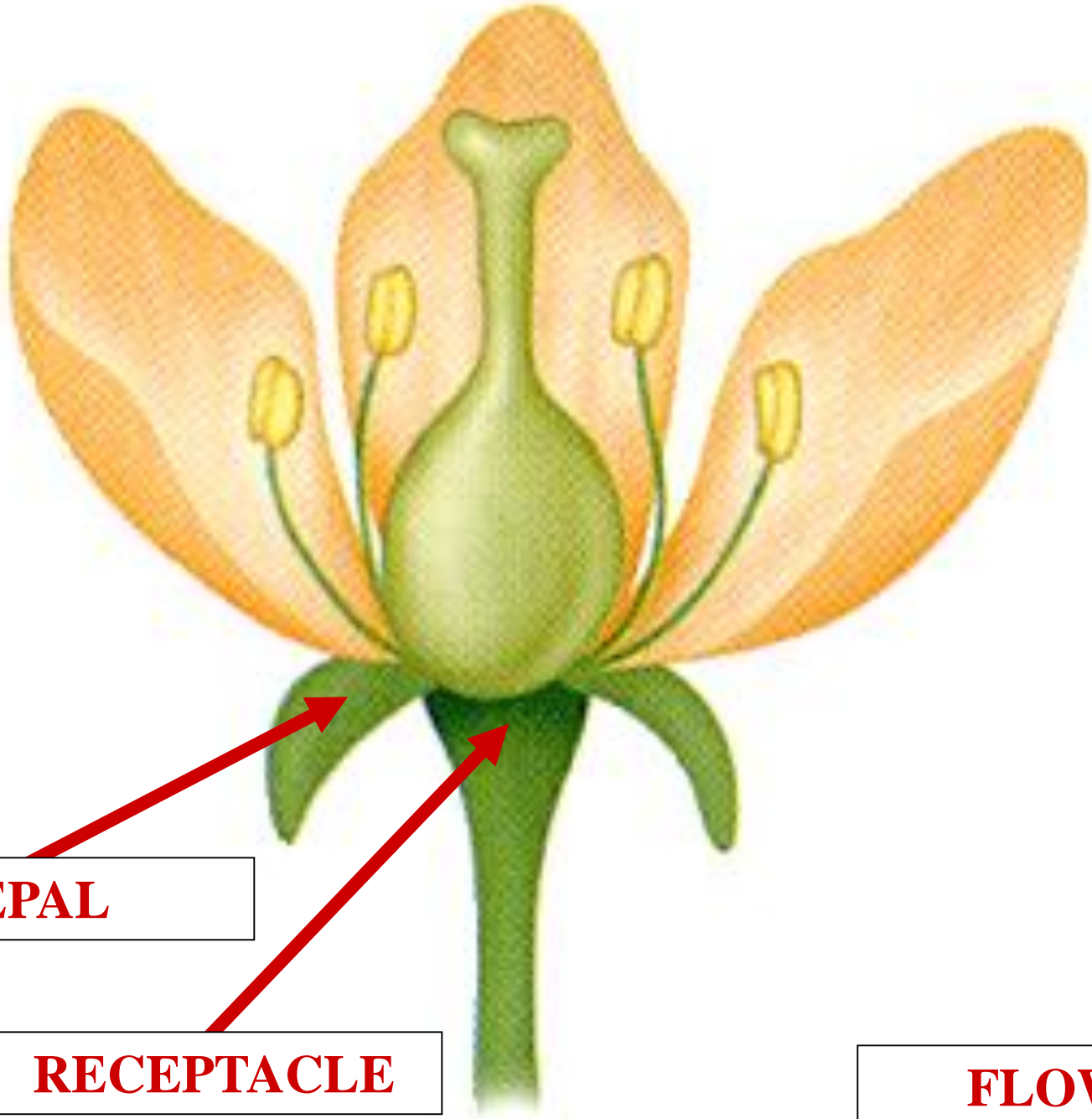
FLOWER



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RECEPTACLE

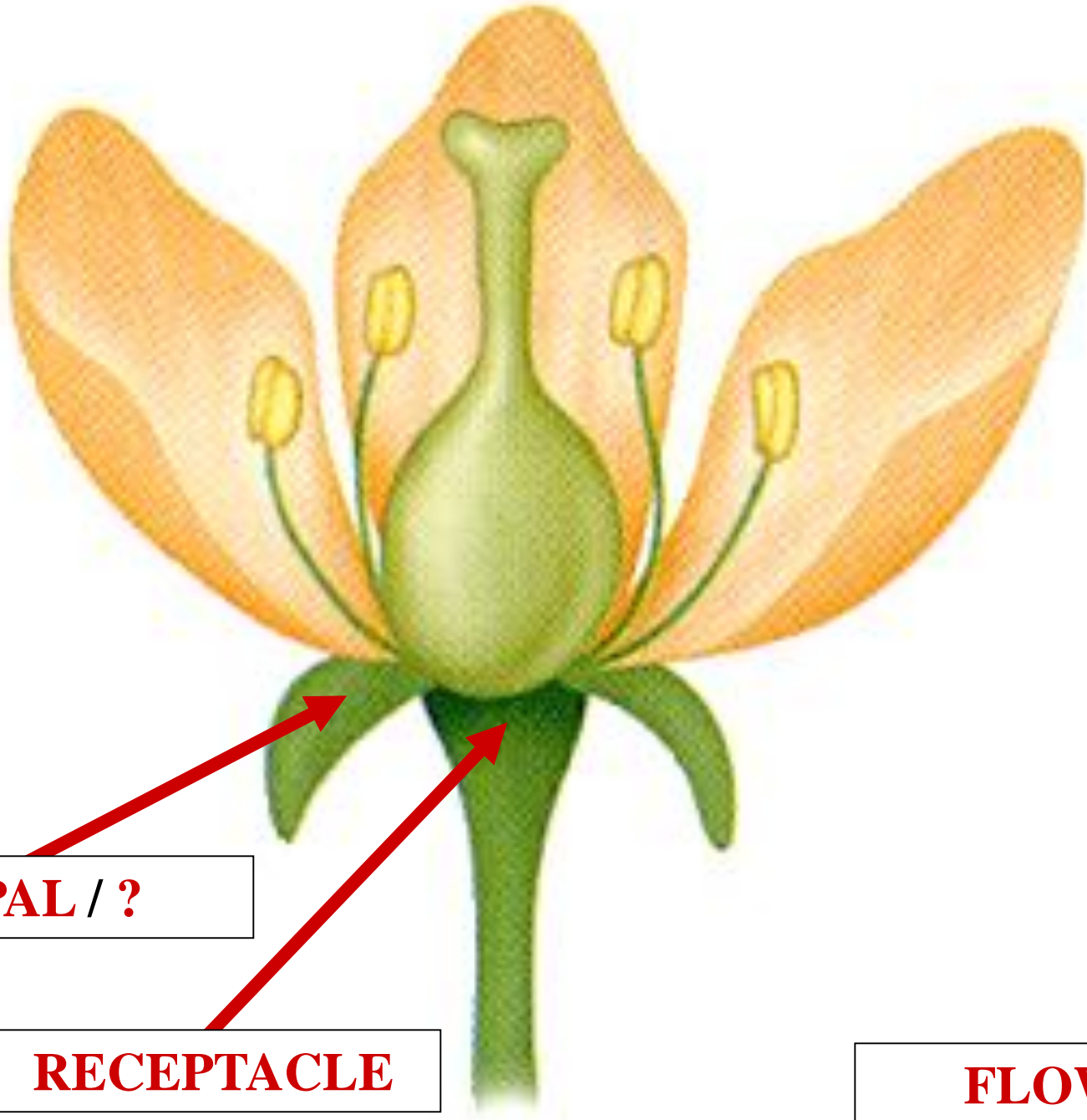
FLOWER



SEPAL

RECEPTACLE

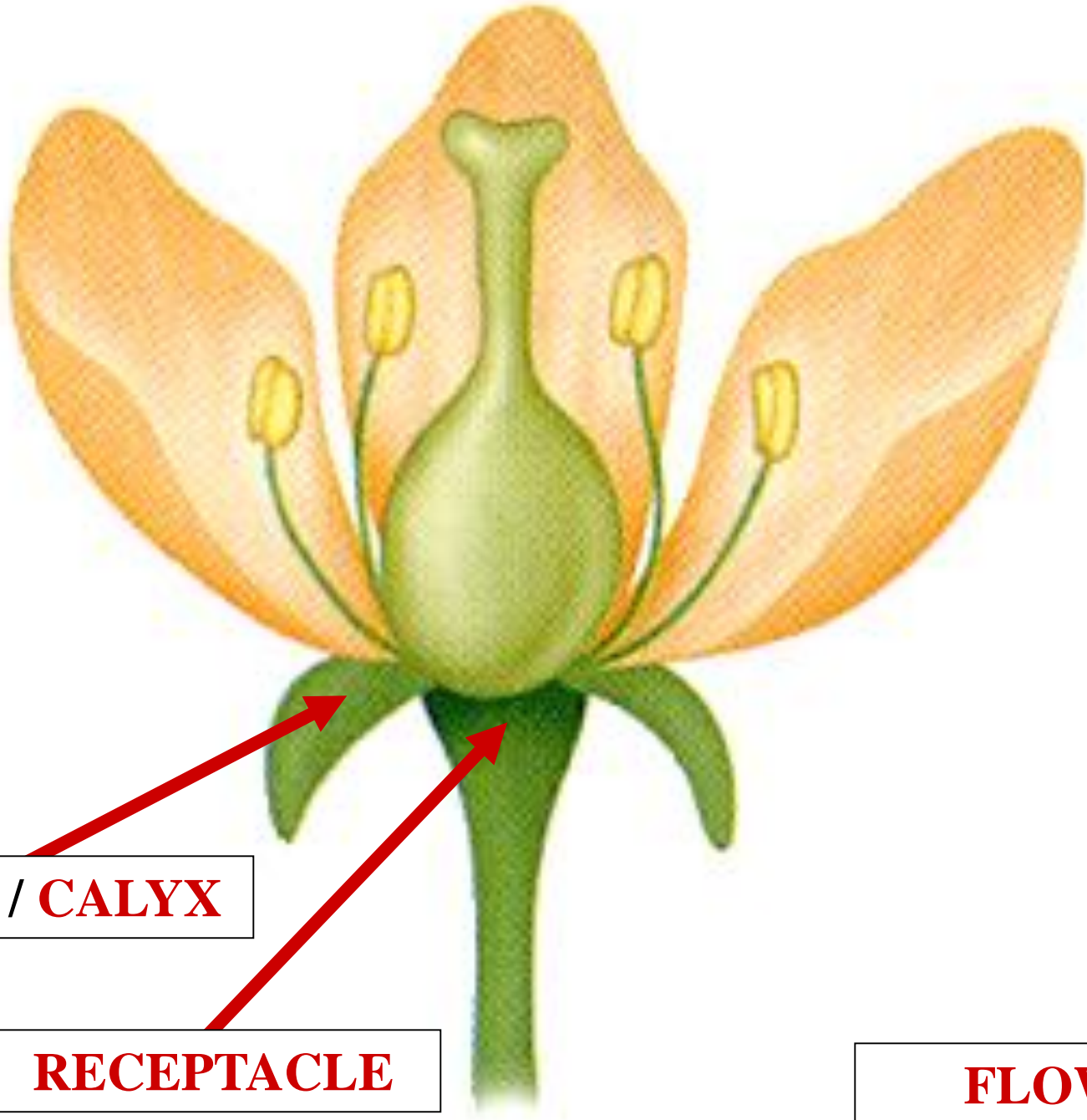
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SEPAL / ?

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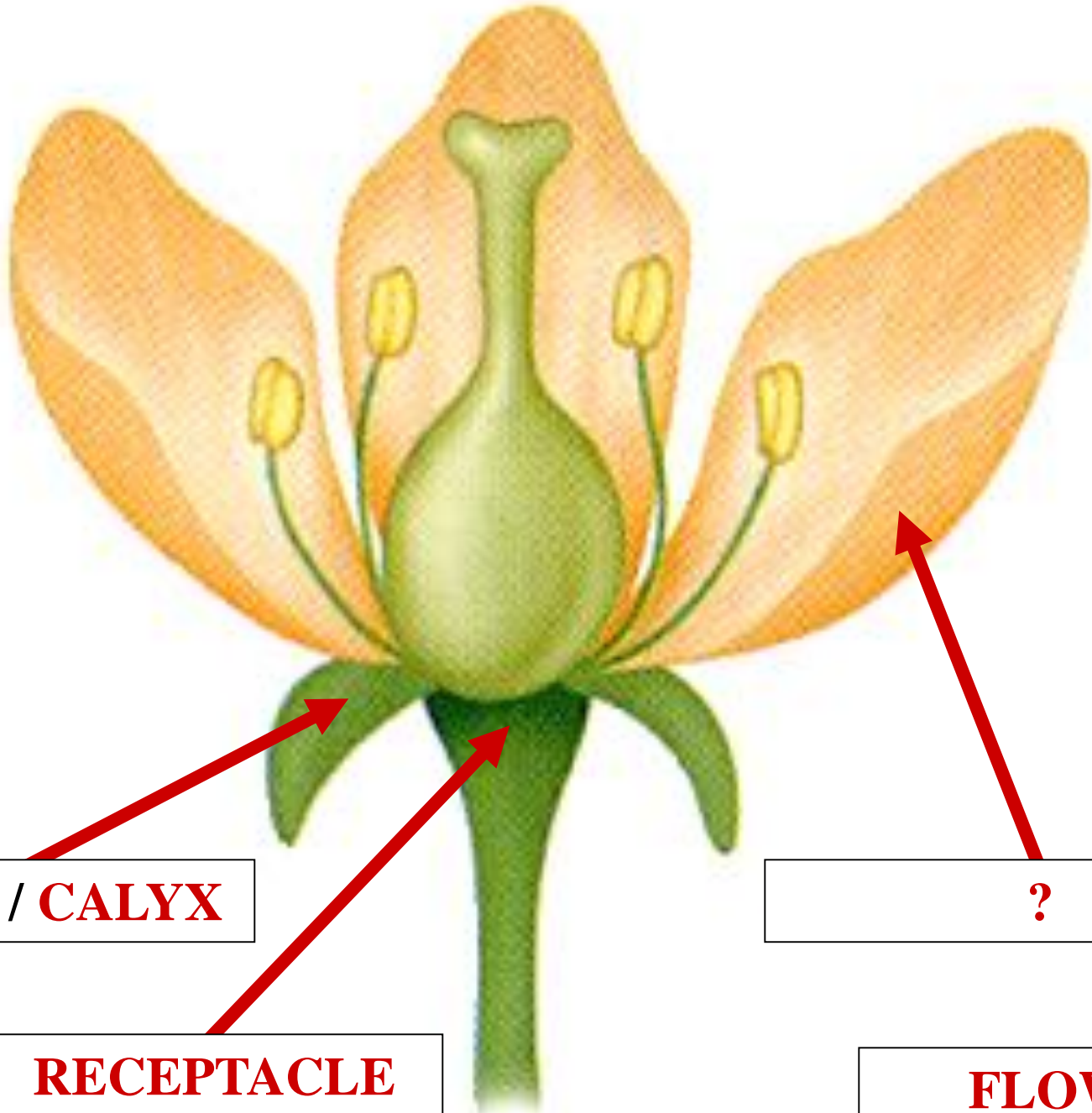
FLOWER



SEPAL / CALYX

RECEPTACLE

FLOWER

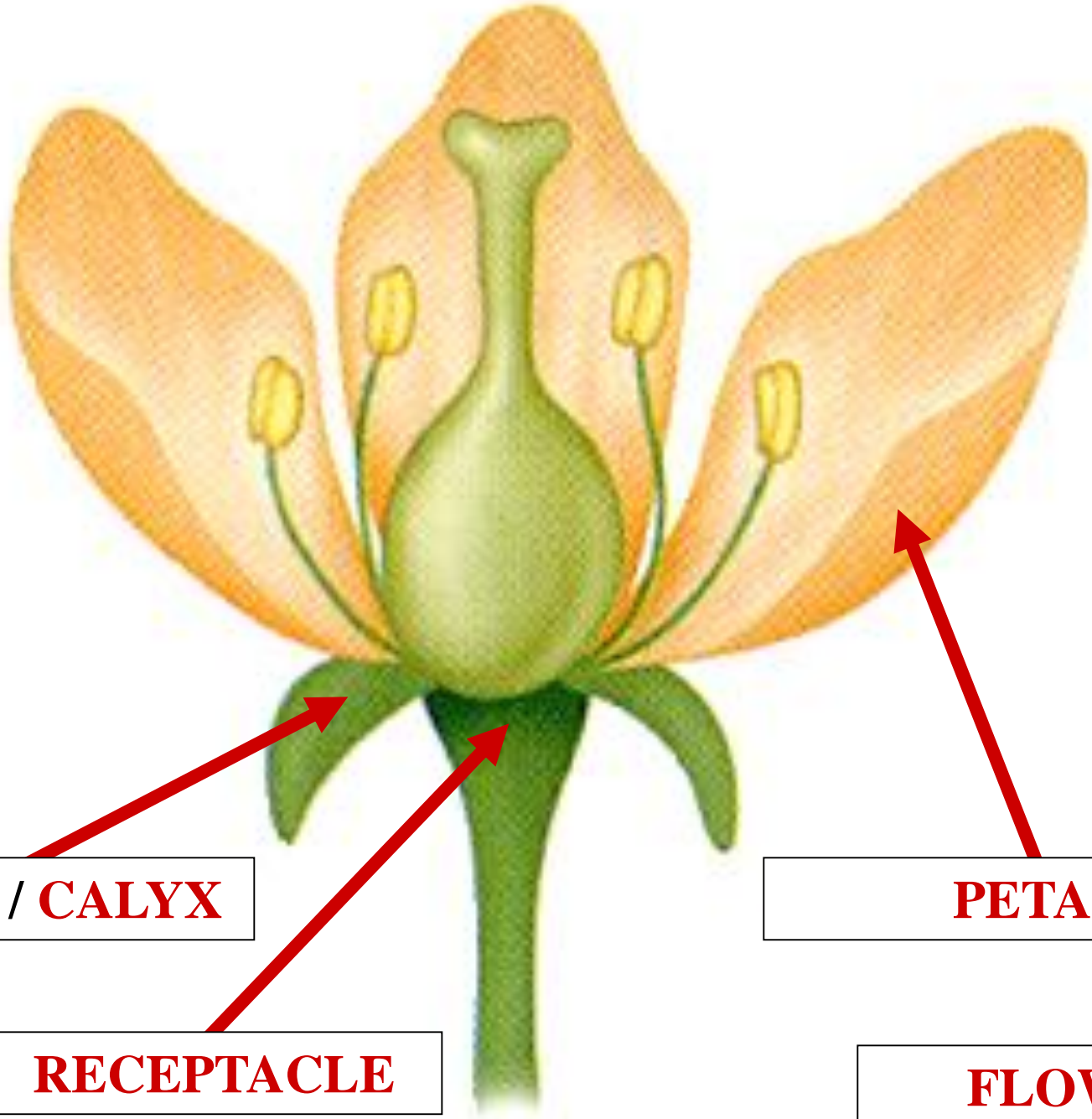


SEPAL / CALYX

RECEPTACLE

?

FLOWER

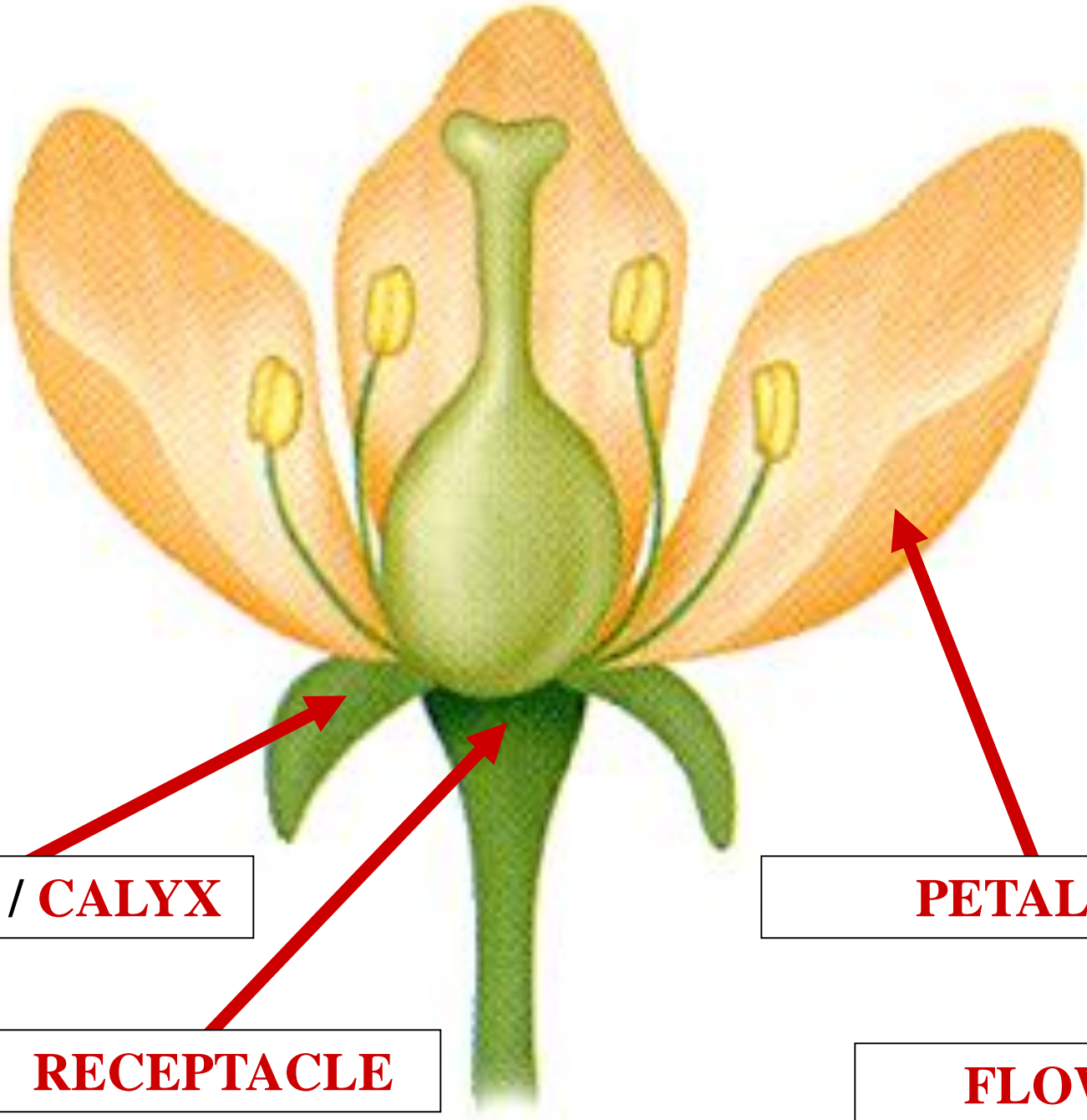


SEPAL / CALYX

RECEPTACLE

PETAL

FLOWER

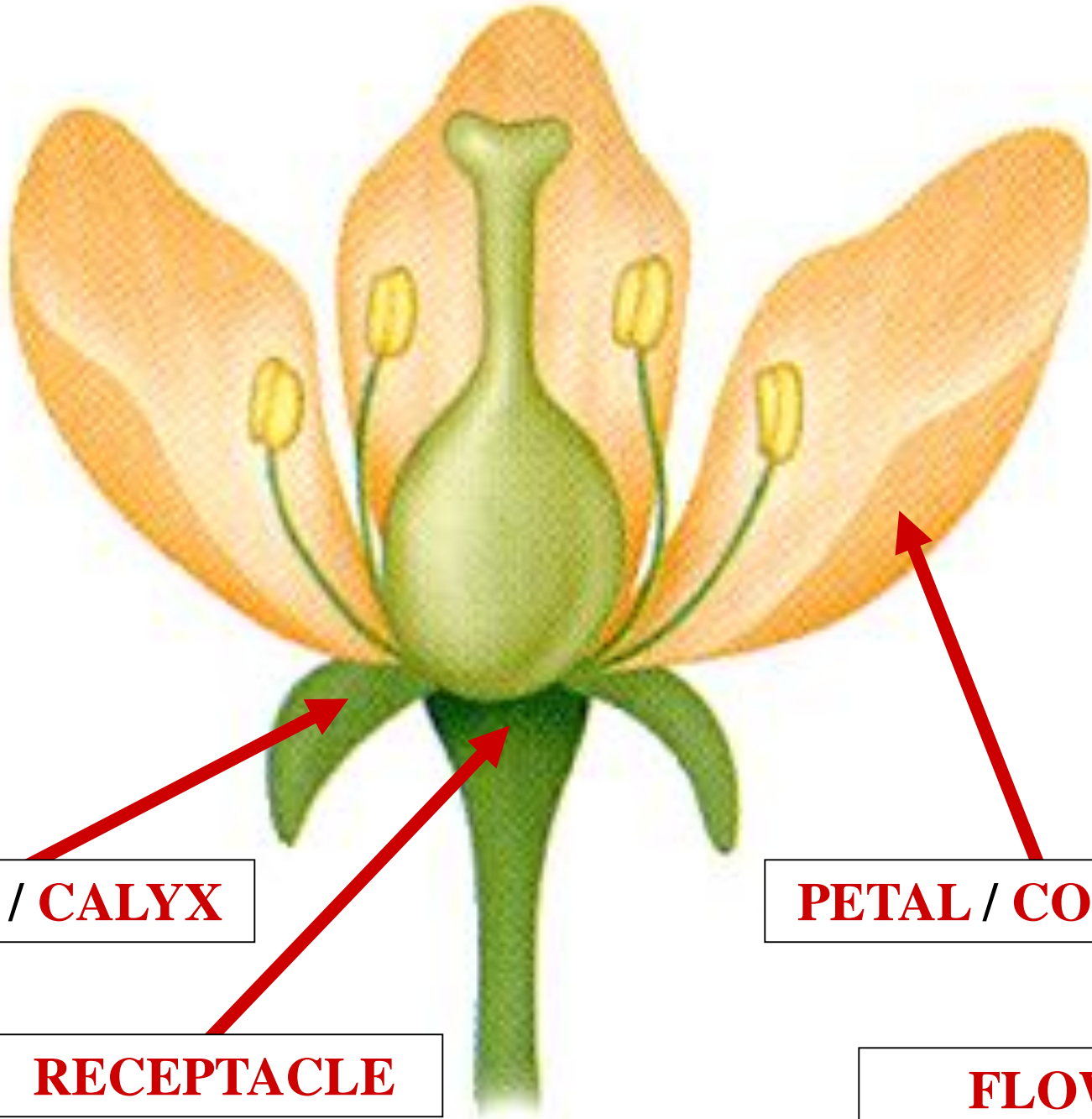


SEPAL / CALYX

RECEPTACLE

PETAL / ?

FLOWER

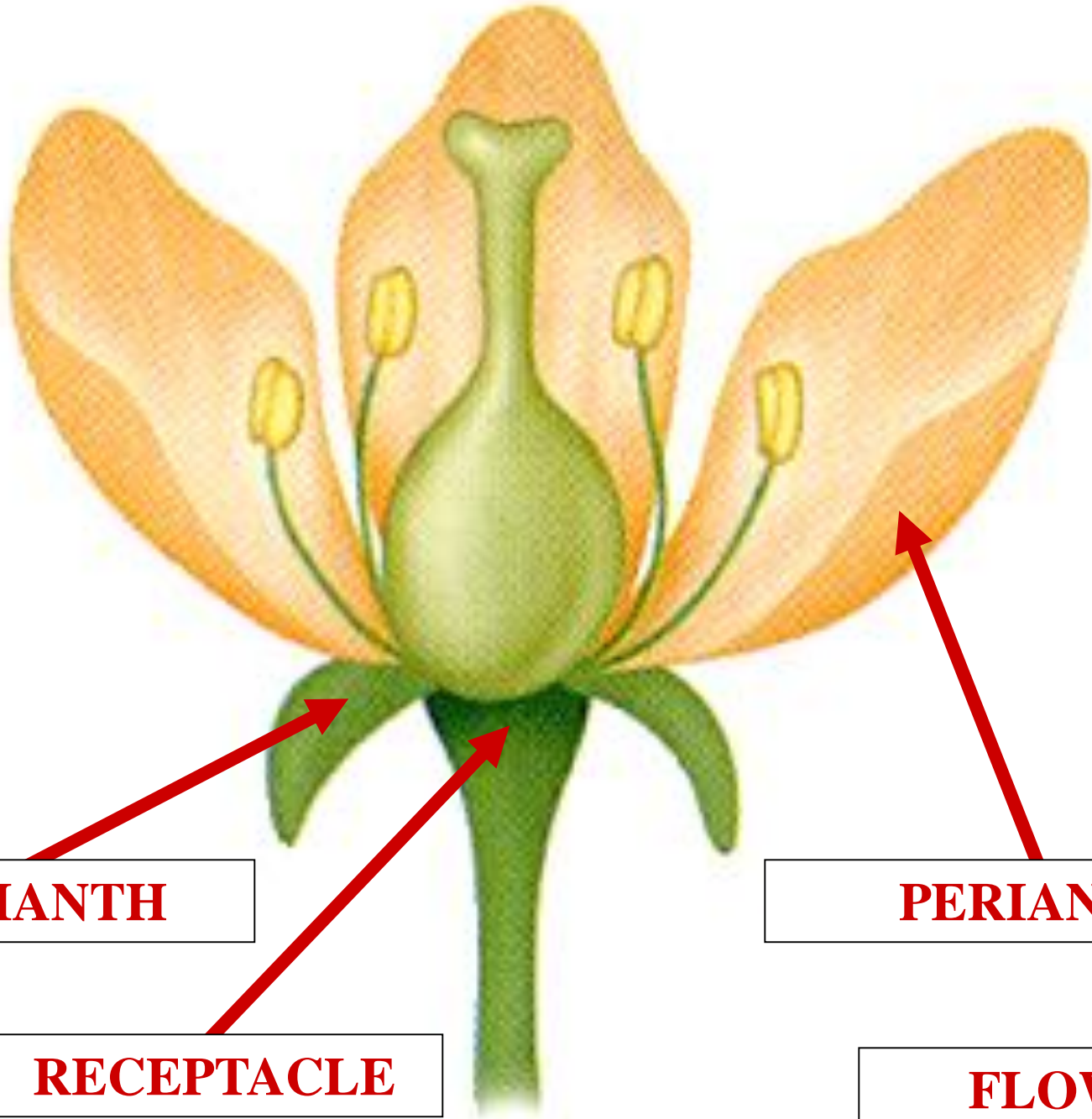


SEPAL / CALYX

RECEPTACLE

PETAL / COROLLA

FLOWER

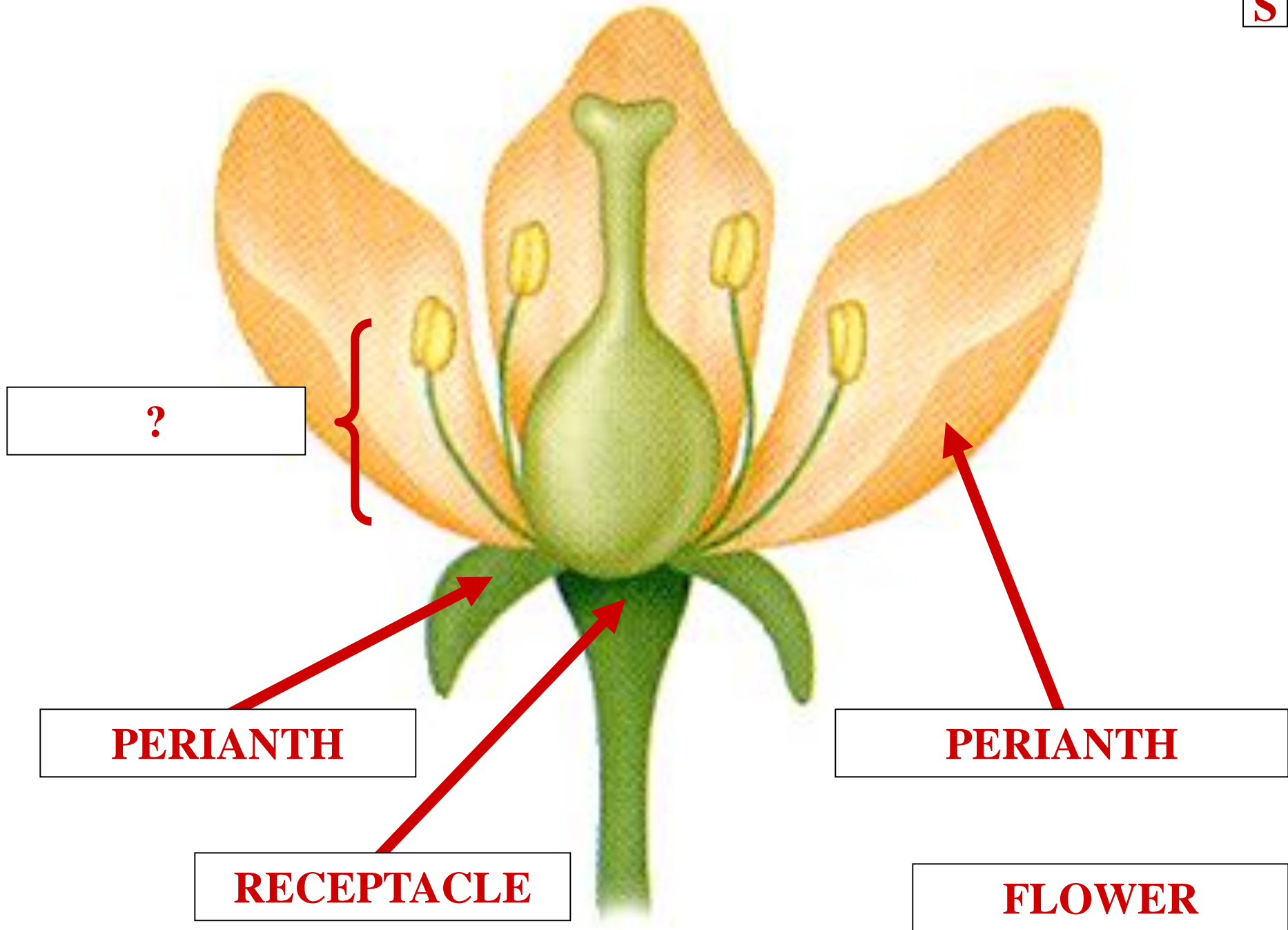


PERIANTH

RECEPTACLE

PERIANTH

FLOWER



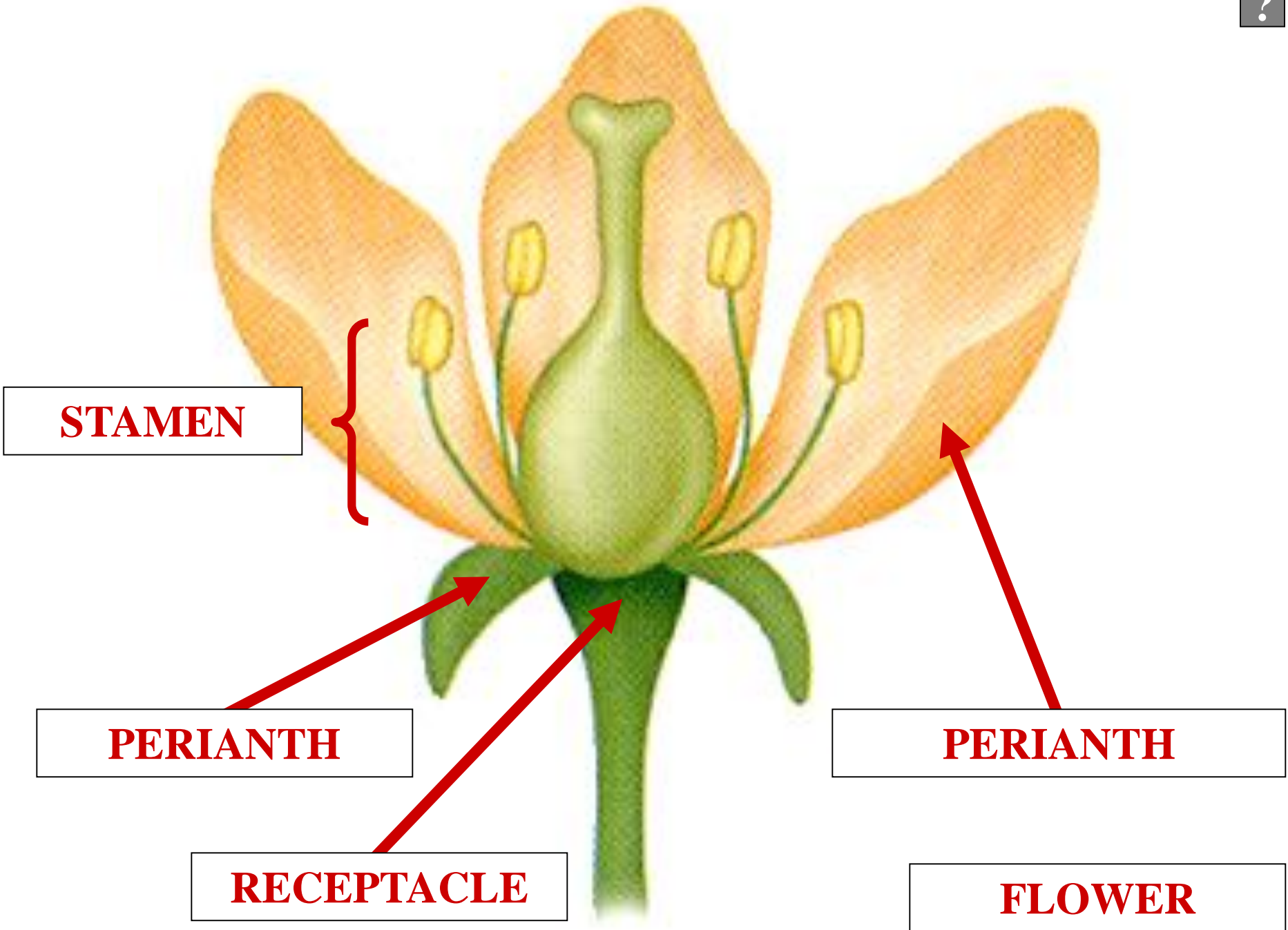
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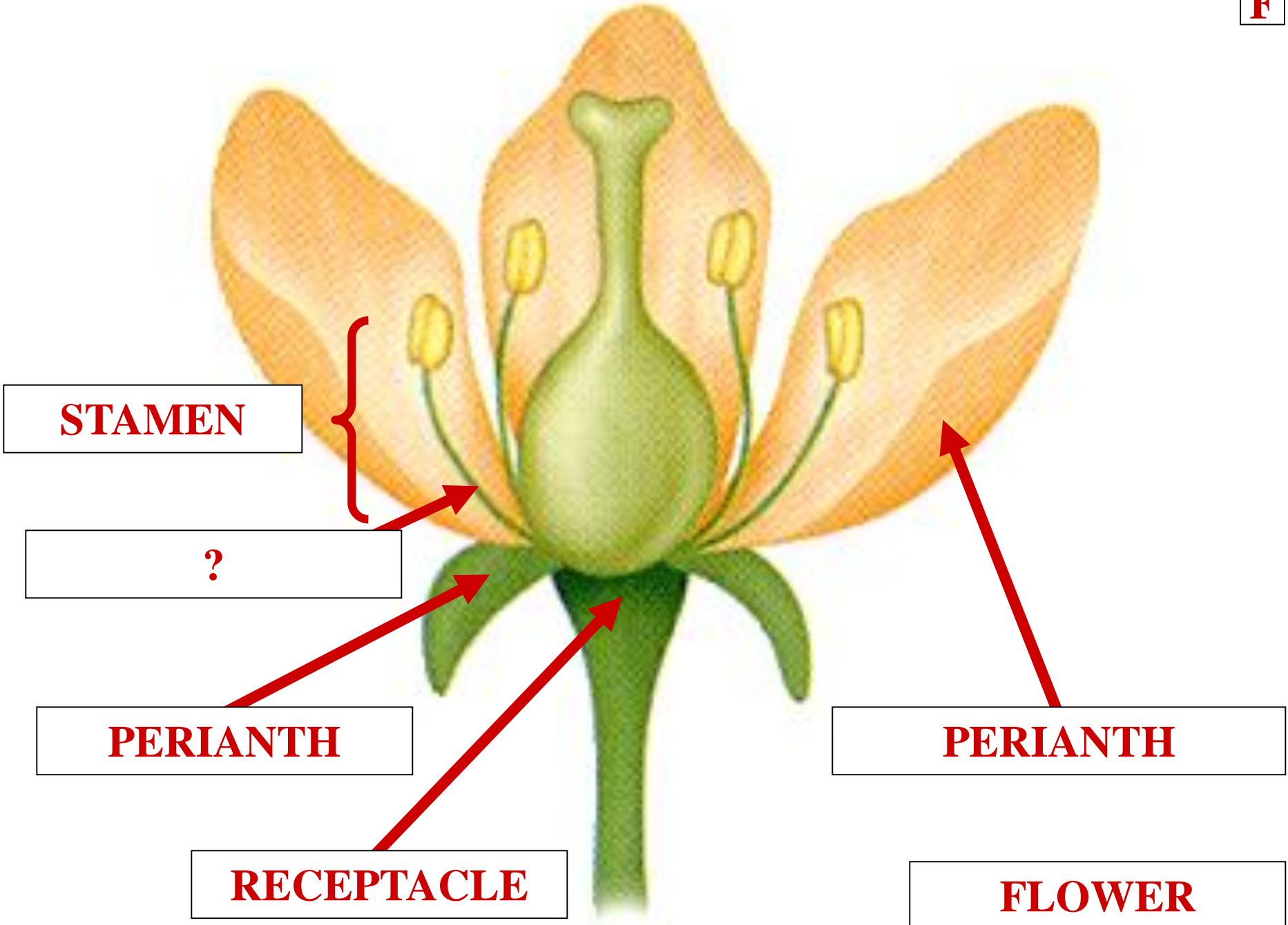
PERIANTH

RECEPTACLE

PERIANTH

FLOWER





STAMEN

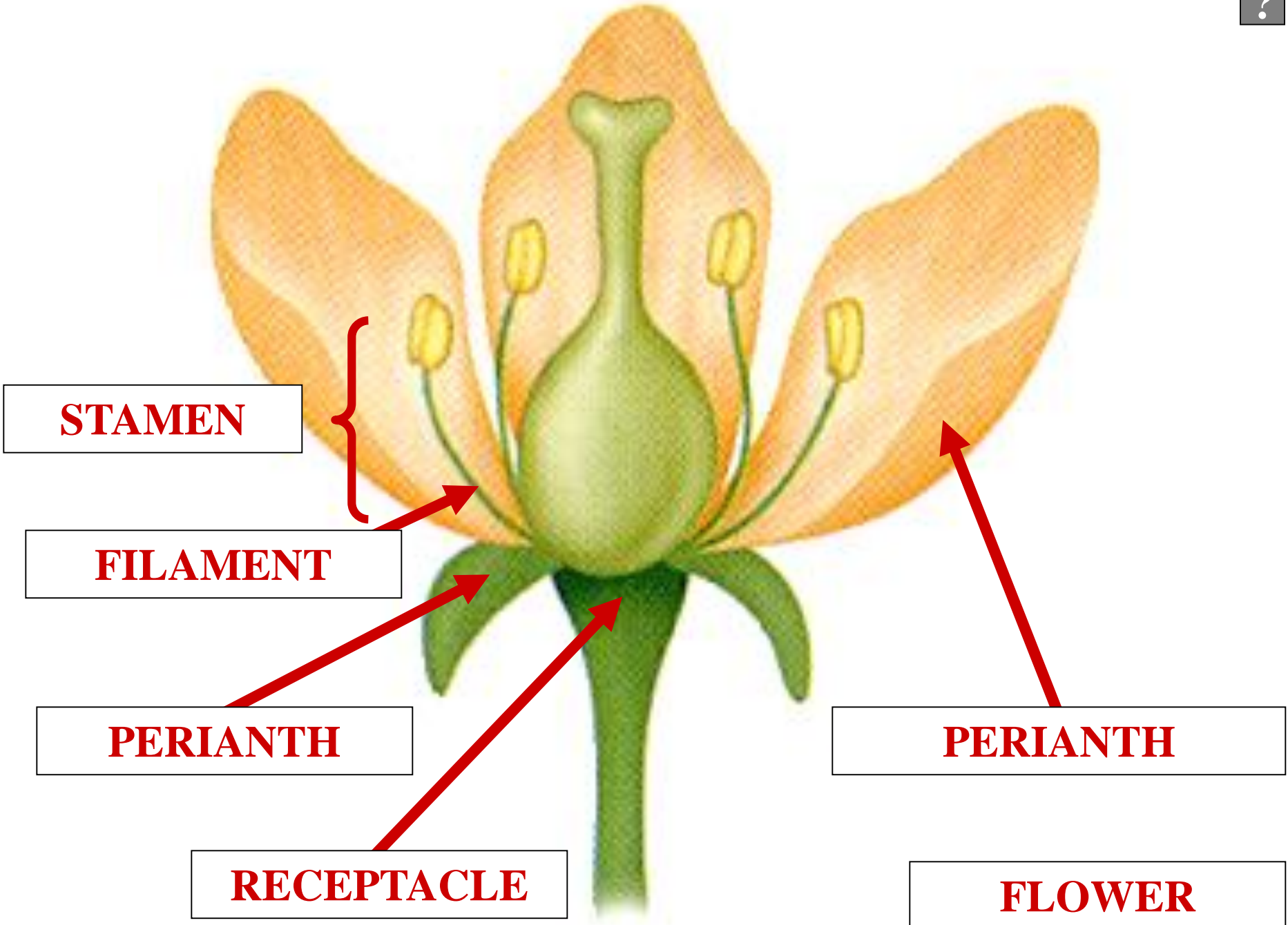
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PERIANTH

RECEPTACLE

PERIANTH

FLOWER



STAMEN

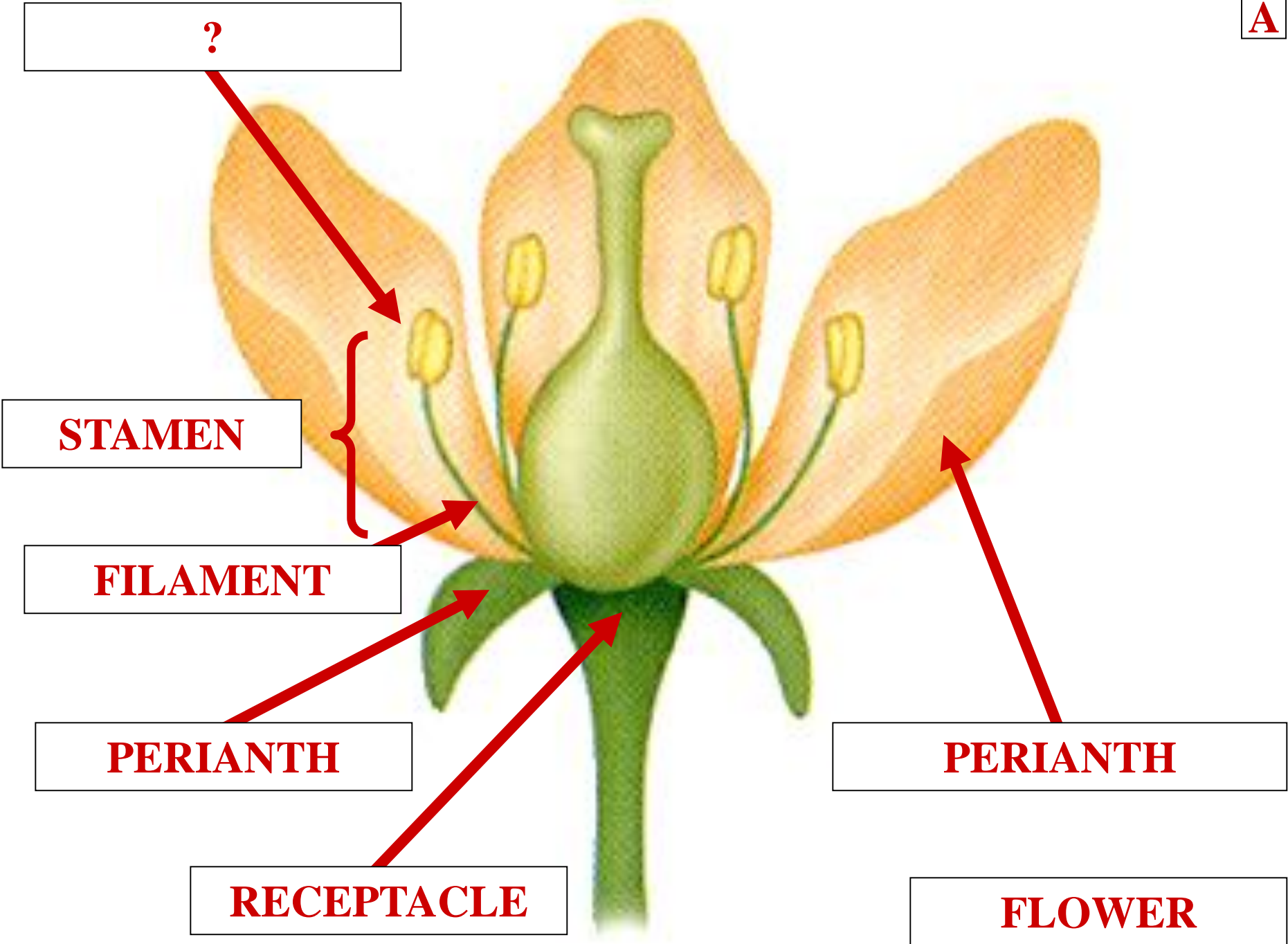
FILAMENT

PERIANTH

RECEPTACLE

PERIANTH

FLOWER



ANTHER

STAMEN

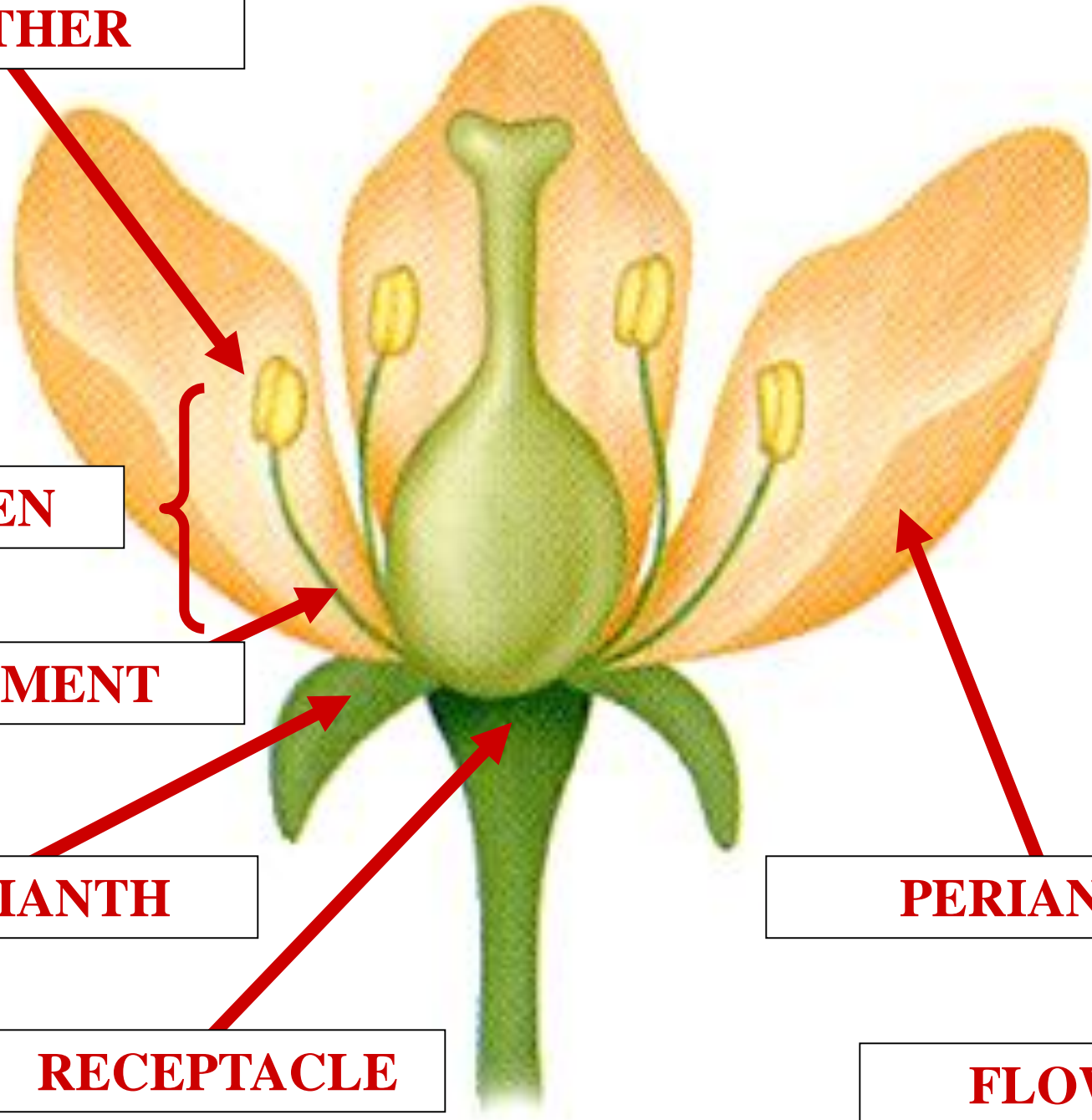
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PERIANTH

RECEPTACLE

PERIANTH

FLOWER



ANTHER

?

STAMEN

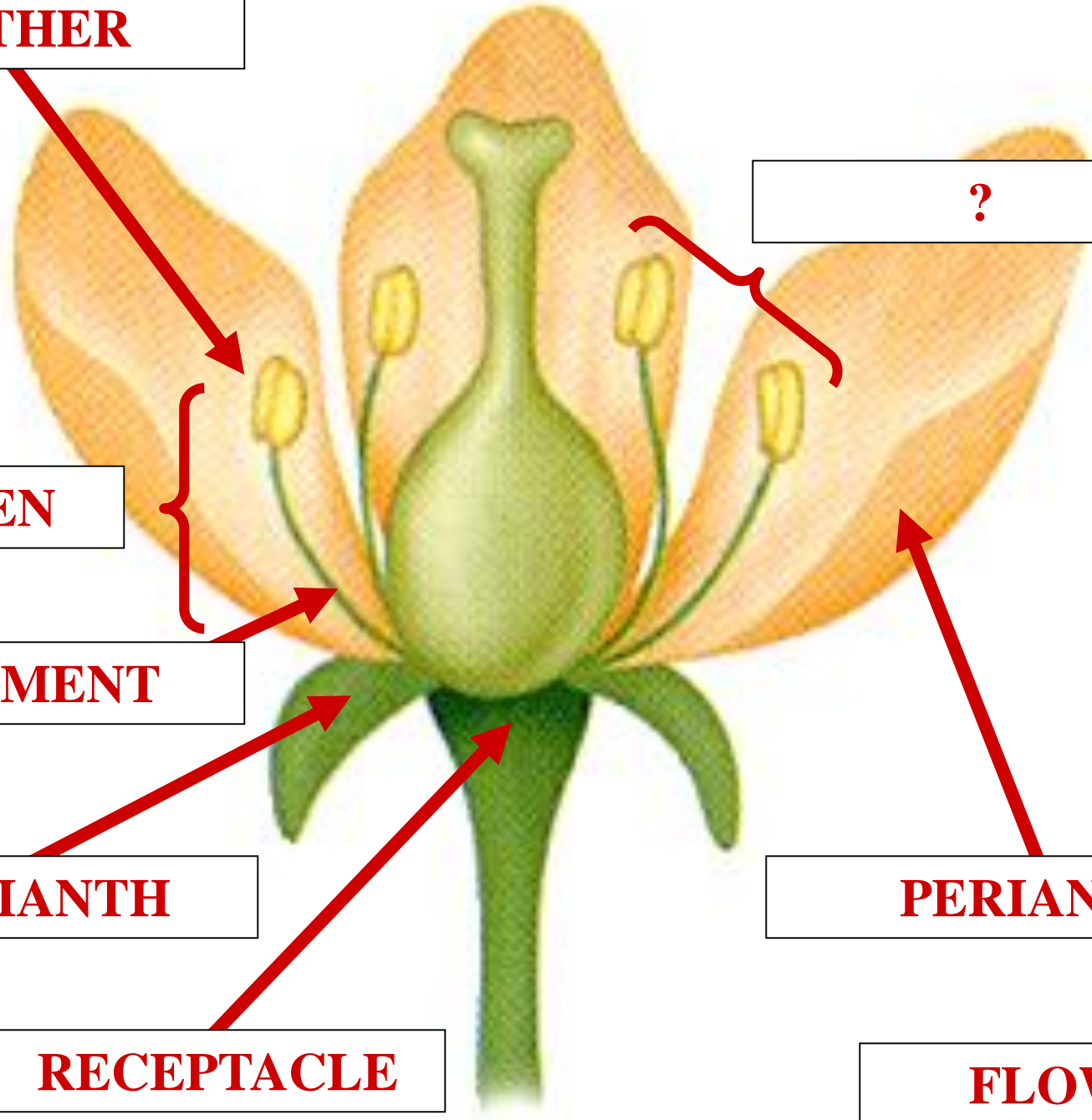
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PERIANTH

RECEPTACLE

PERIANTH

FLOWER



ANTHER

ANDROECIUM

STAMEN

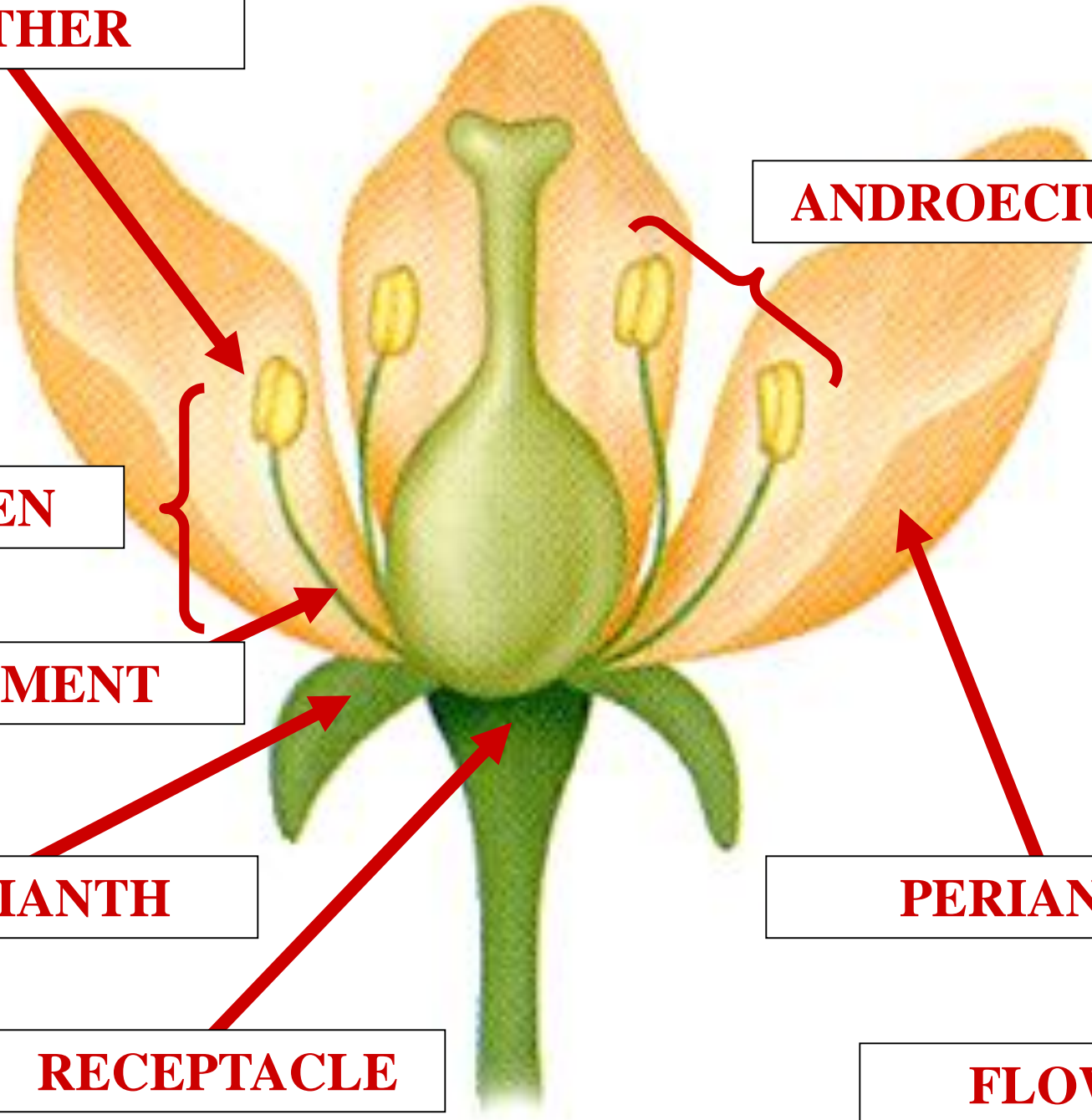
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PERIANTH

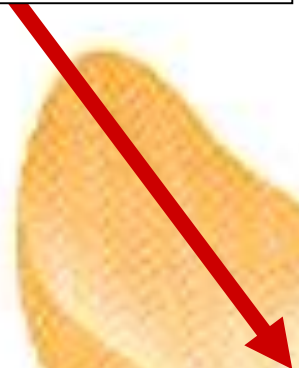
RECEPTACLE

PERIANTH

FLOWER



ANTHER



STAMEN



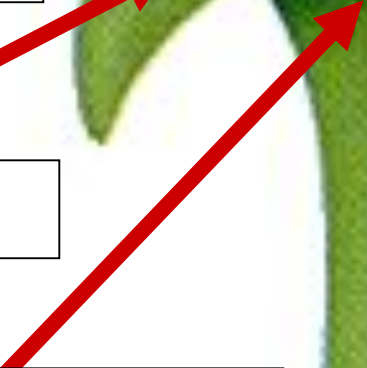
FILAMENT



PERIANTH



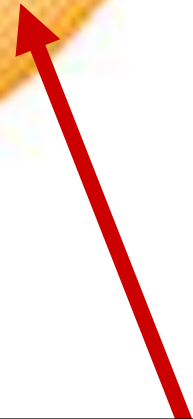
RECEPTACLE



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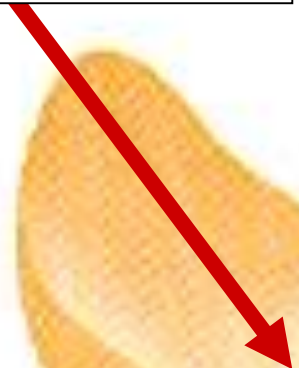
PERIANTH



FLOWER



ANTHER



STAMEN



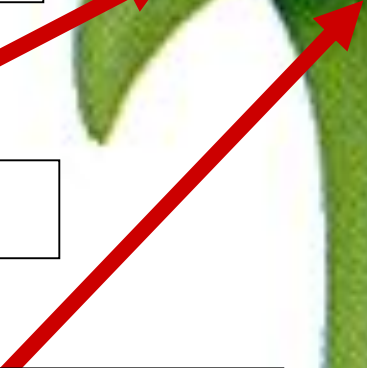
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PERIANTH



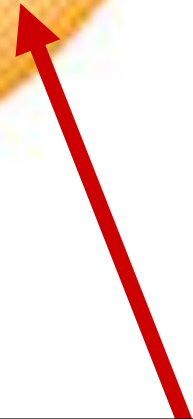
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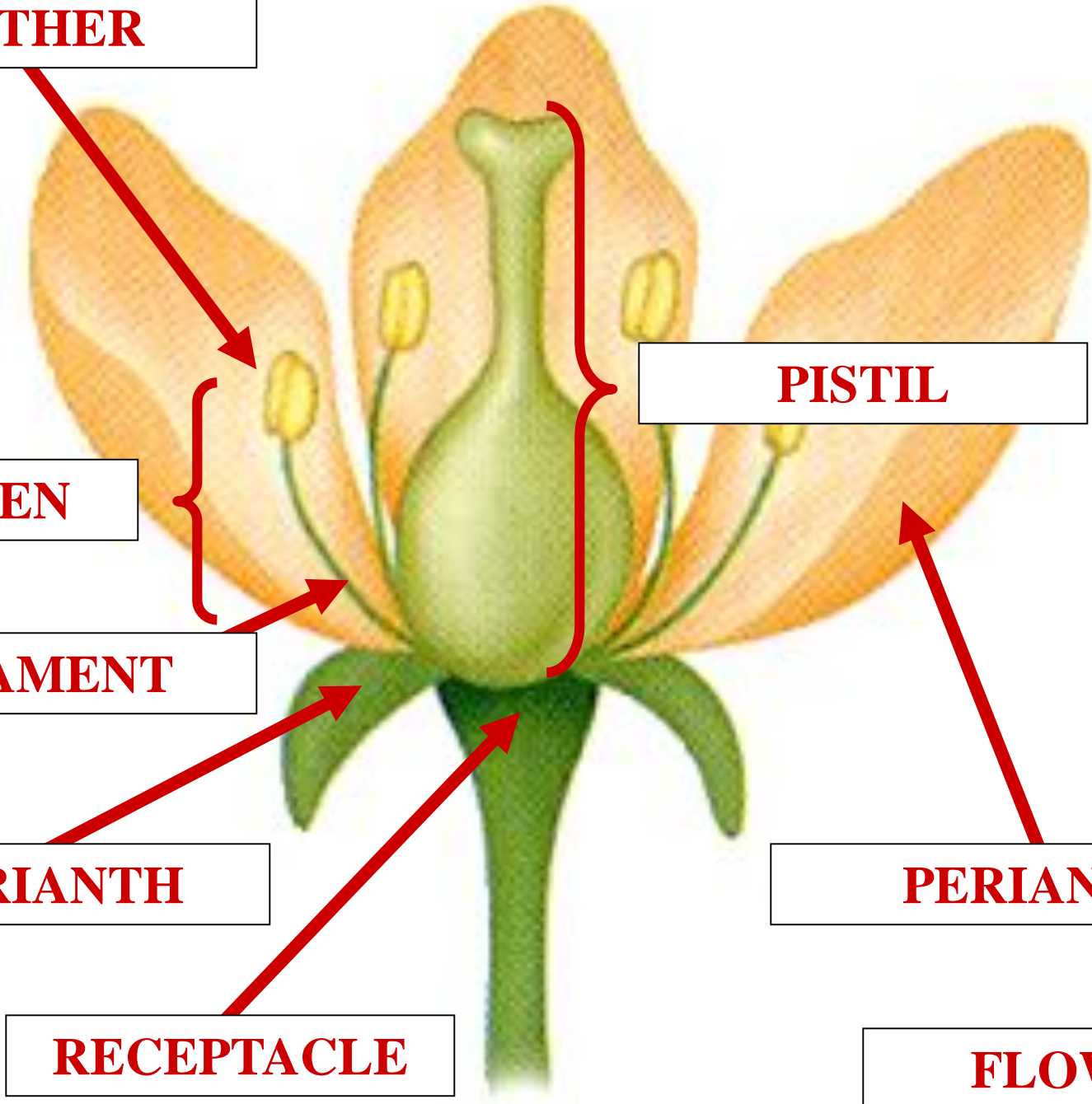
PISTIL



PERIANTH



FLOWER



ANTHER

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STAMEN

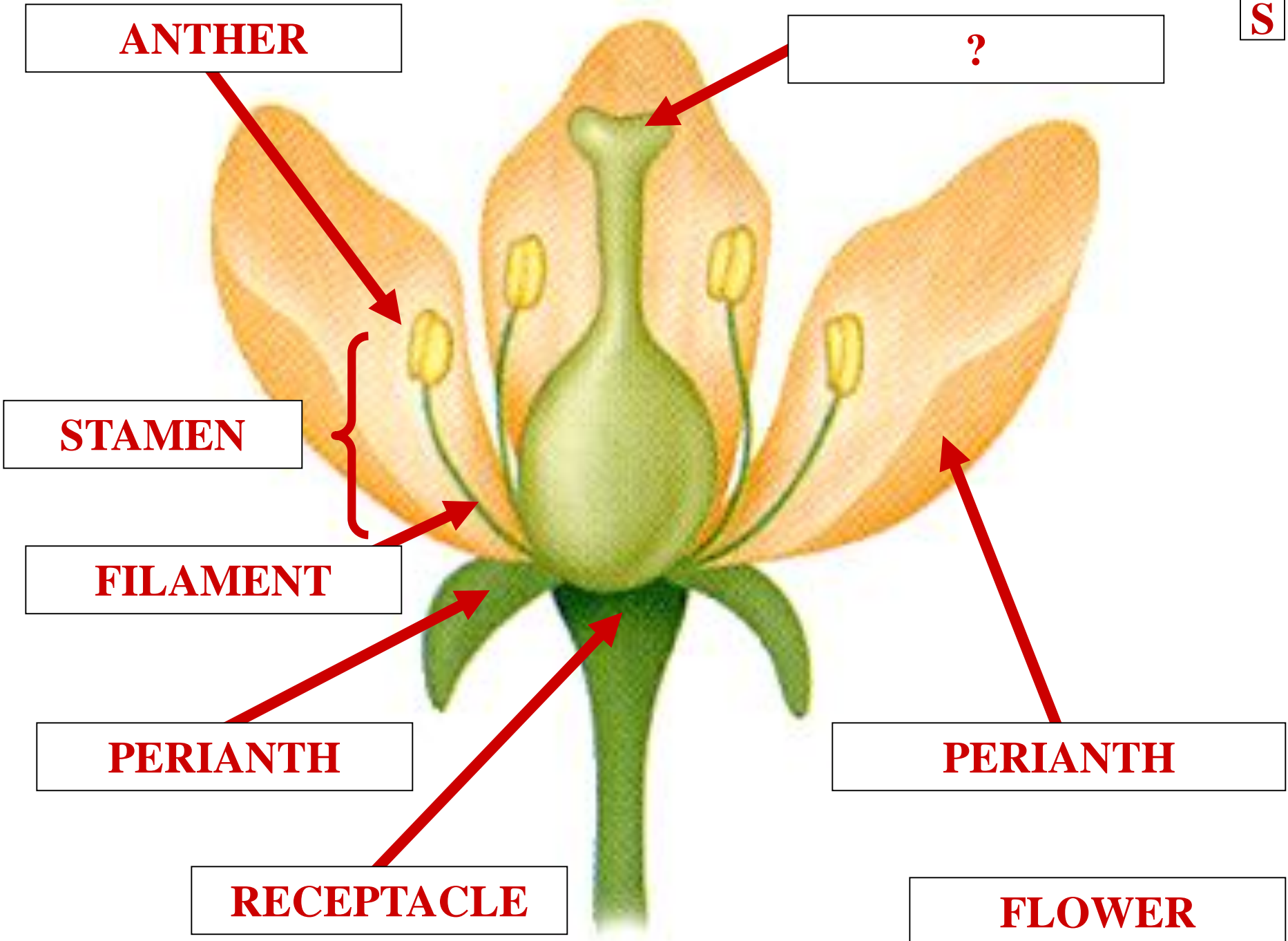
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PERIANTH

RECEPTACLE

PERIANTH

FLOWER



ANTHER

STIGMA

STAMEN

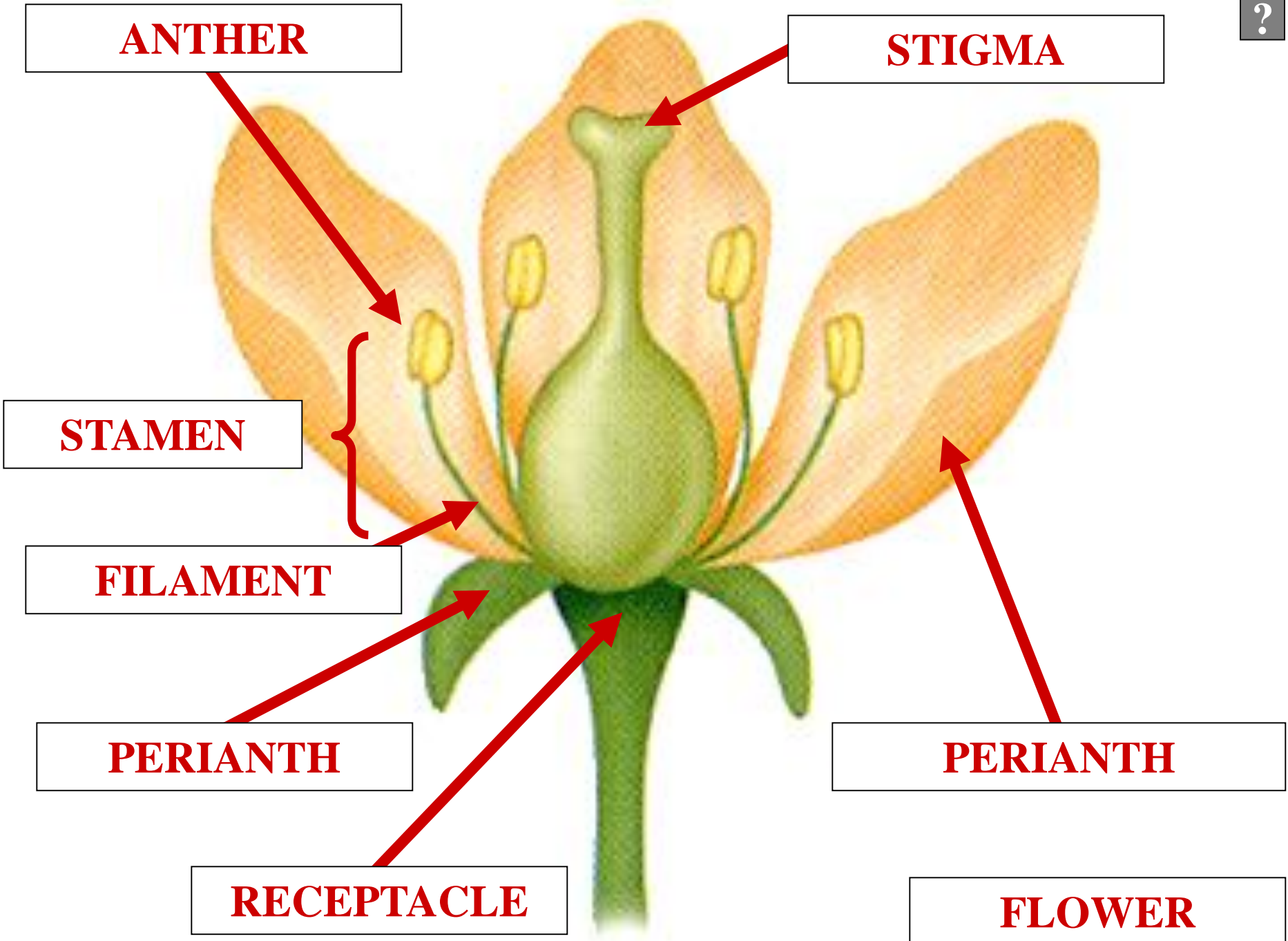
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PERIANTH

RECEPTACLE

PERIANTH

FLOWER



ANTHER

STIGMA

?

STAMEN

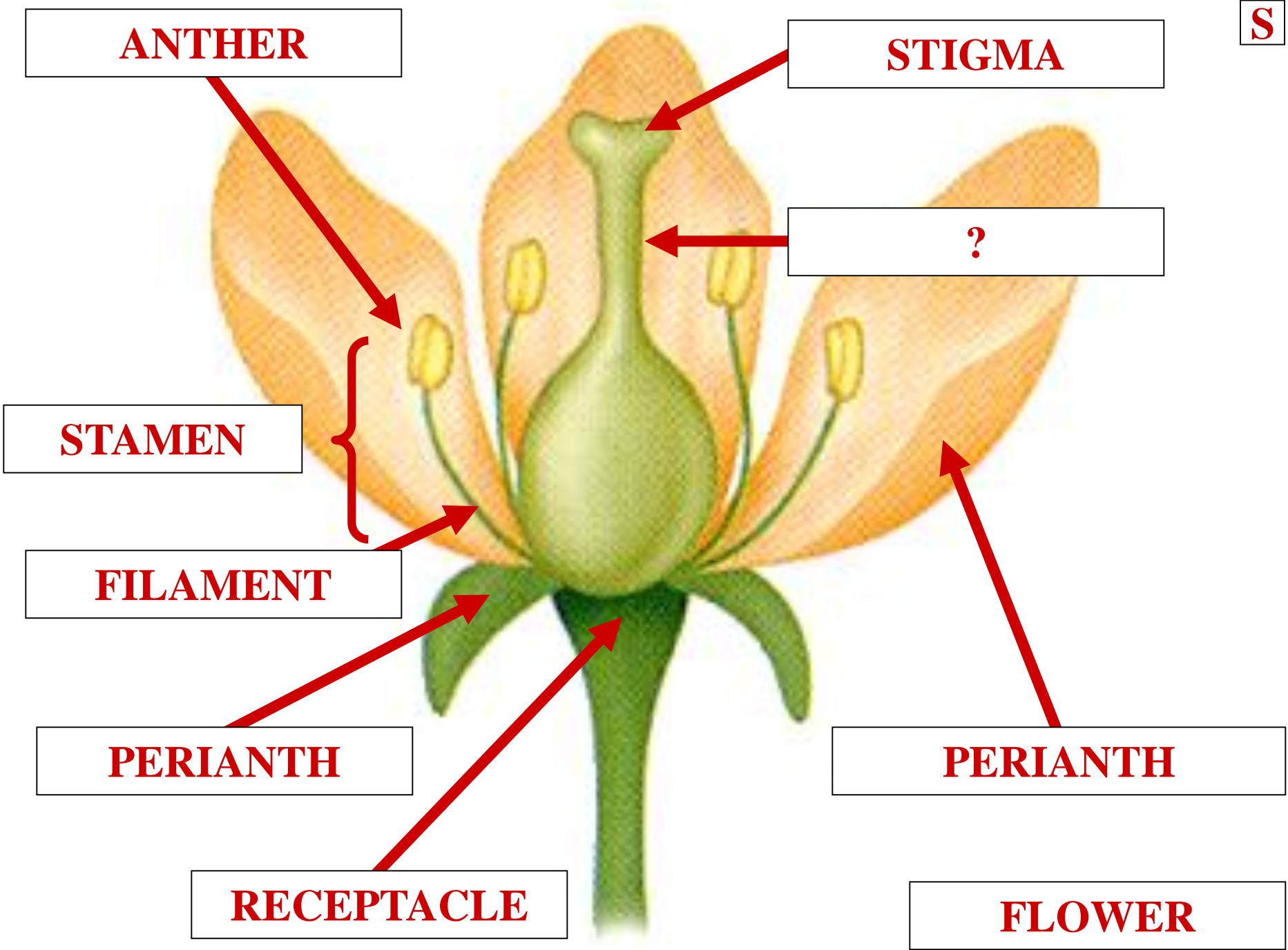
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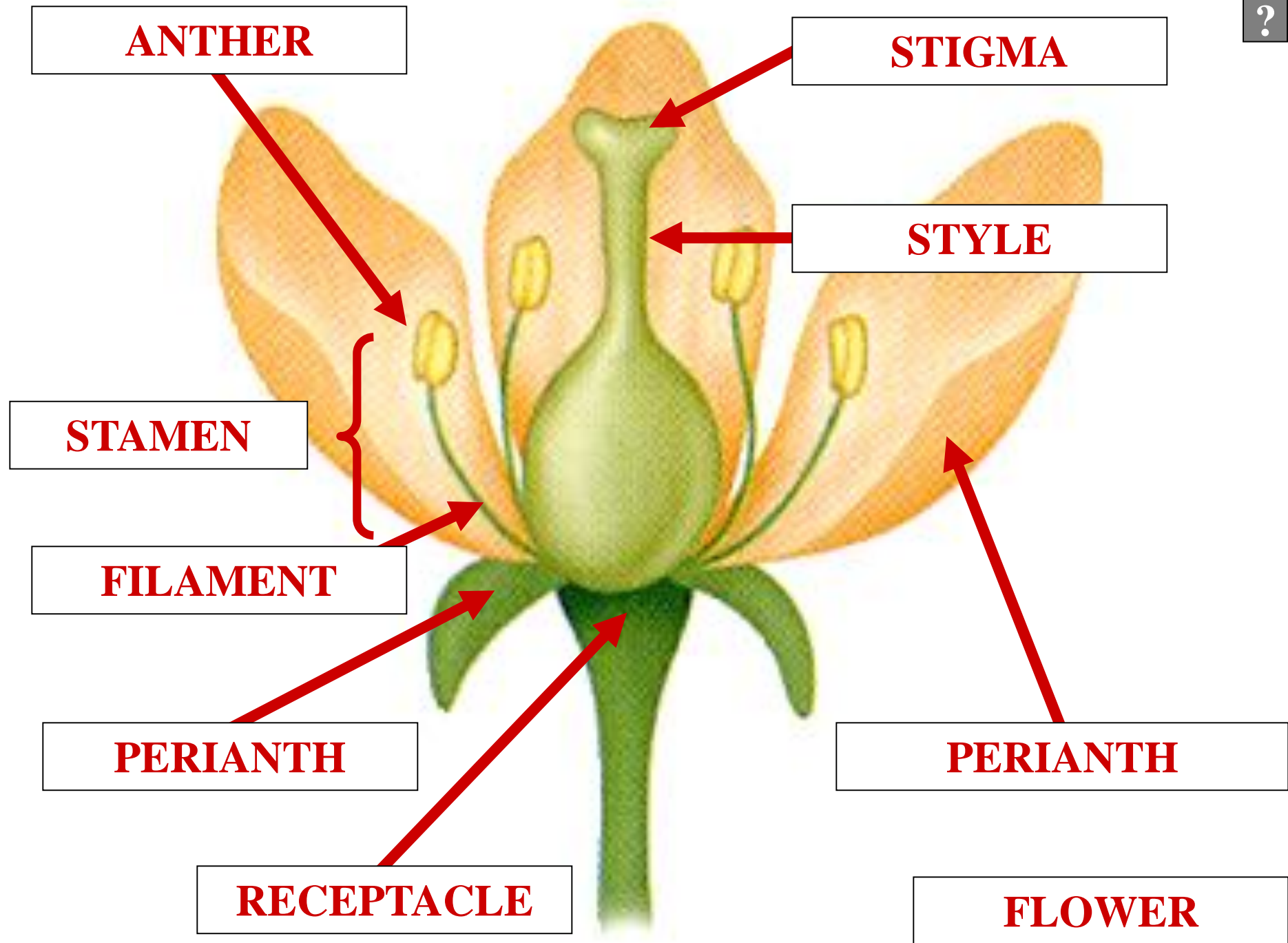
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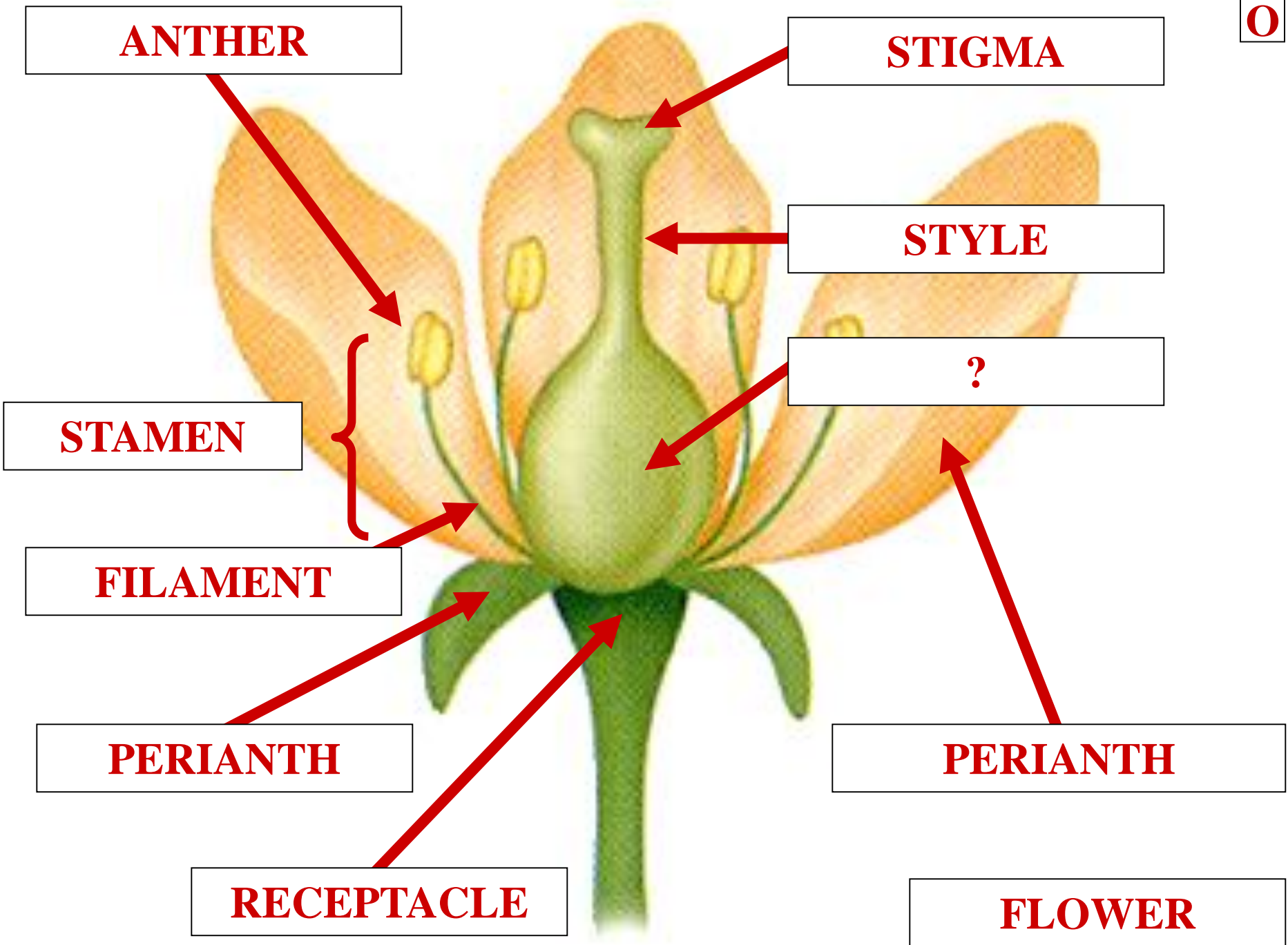
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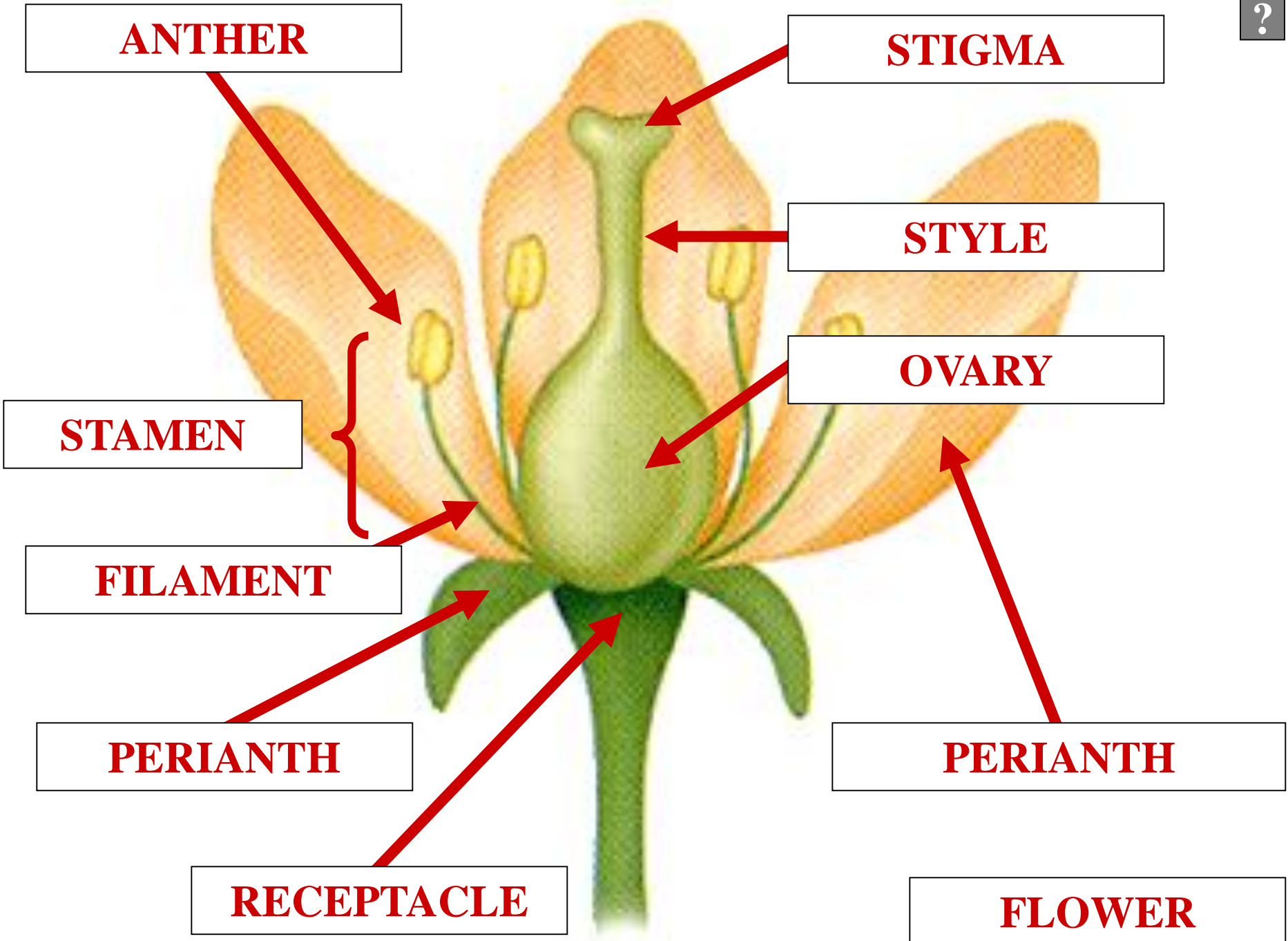
PERIANTH

FLOWER

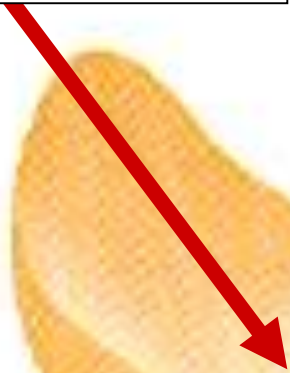








ANTHER



STAMEN



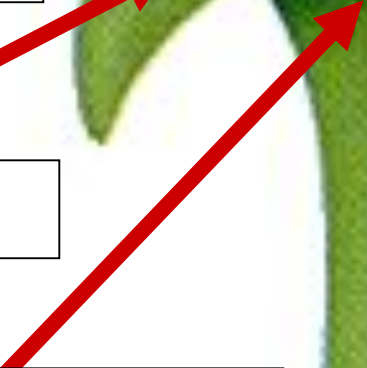
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PERIANTH



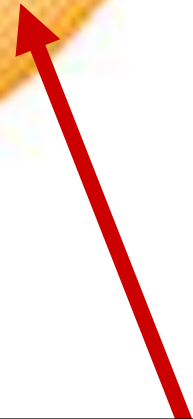
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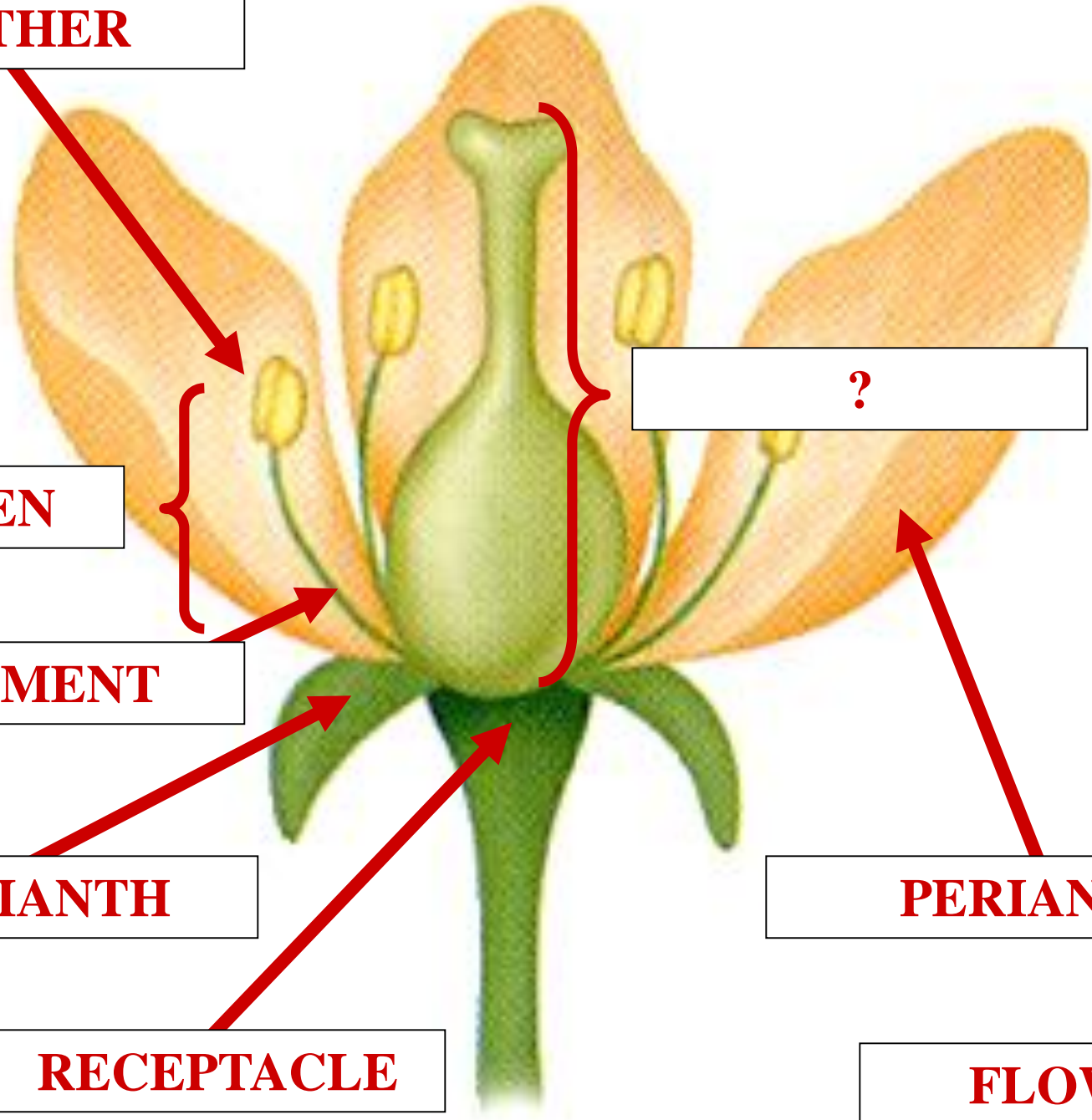
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PERIANTH



FLOWER





ANTHER

GYNOECIUM

STAMEN

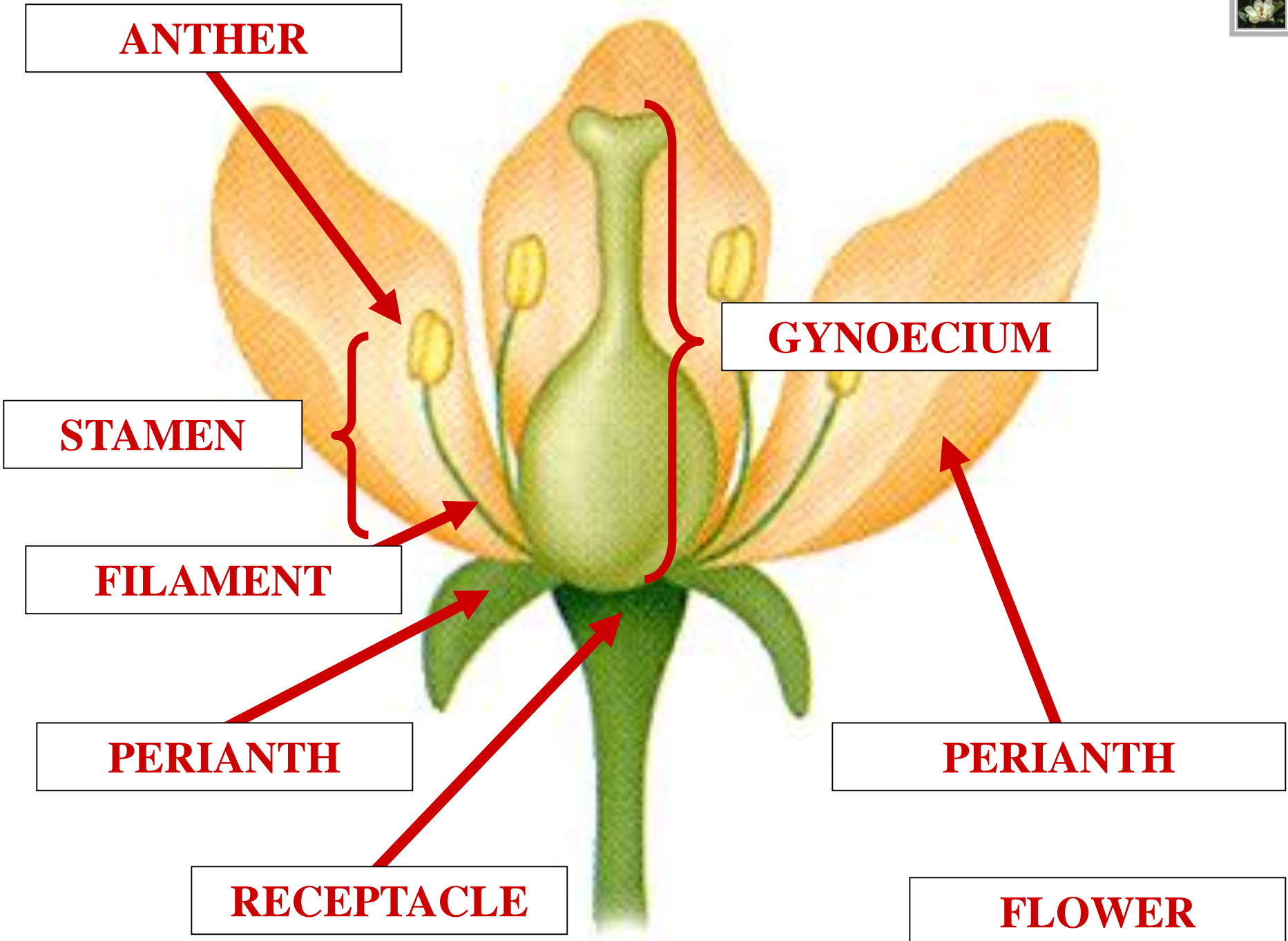
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PERIANTH

RECEPTACLE

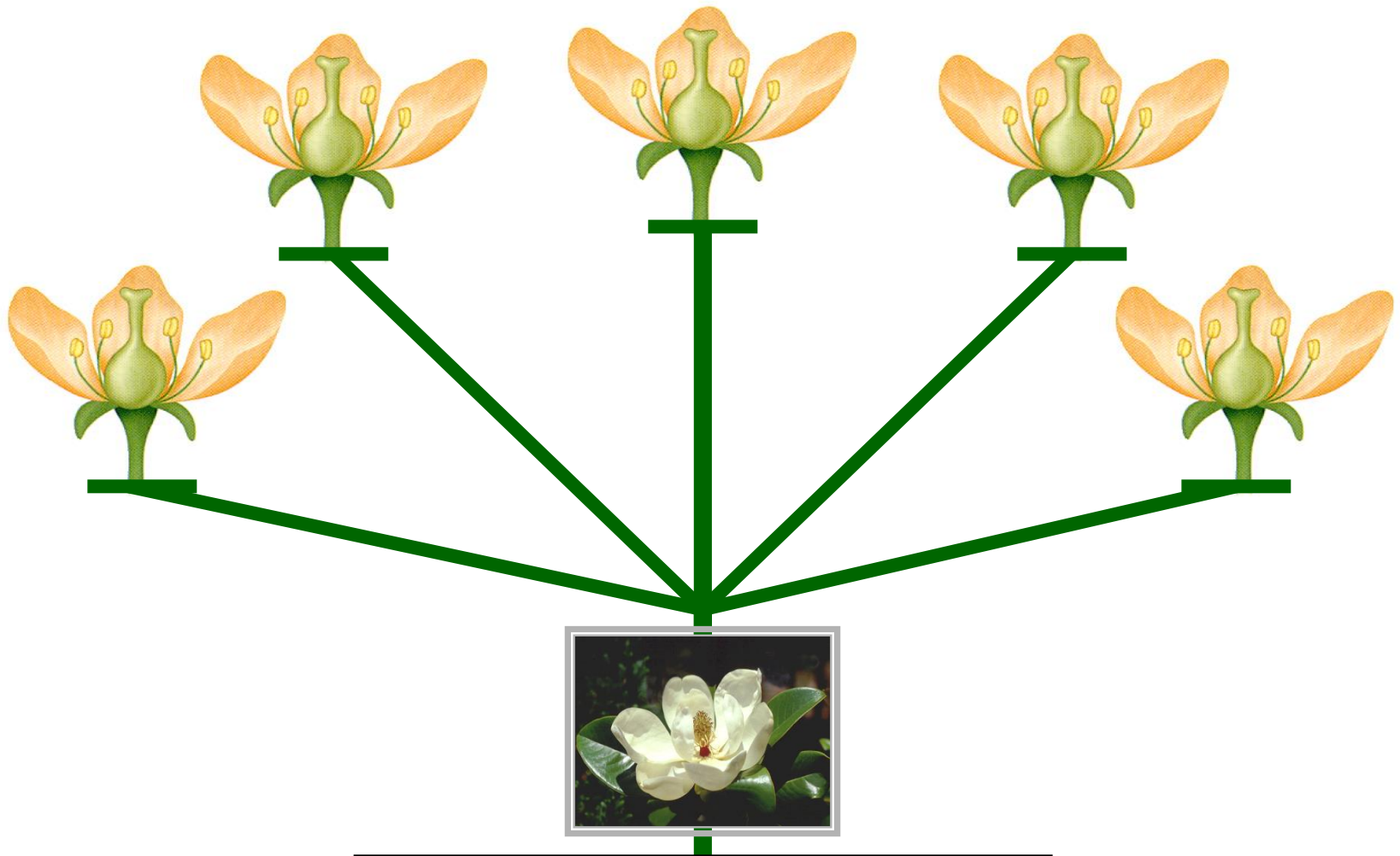
PERIANTH

FLOWER

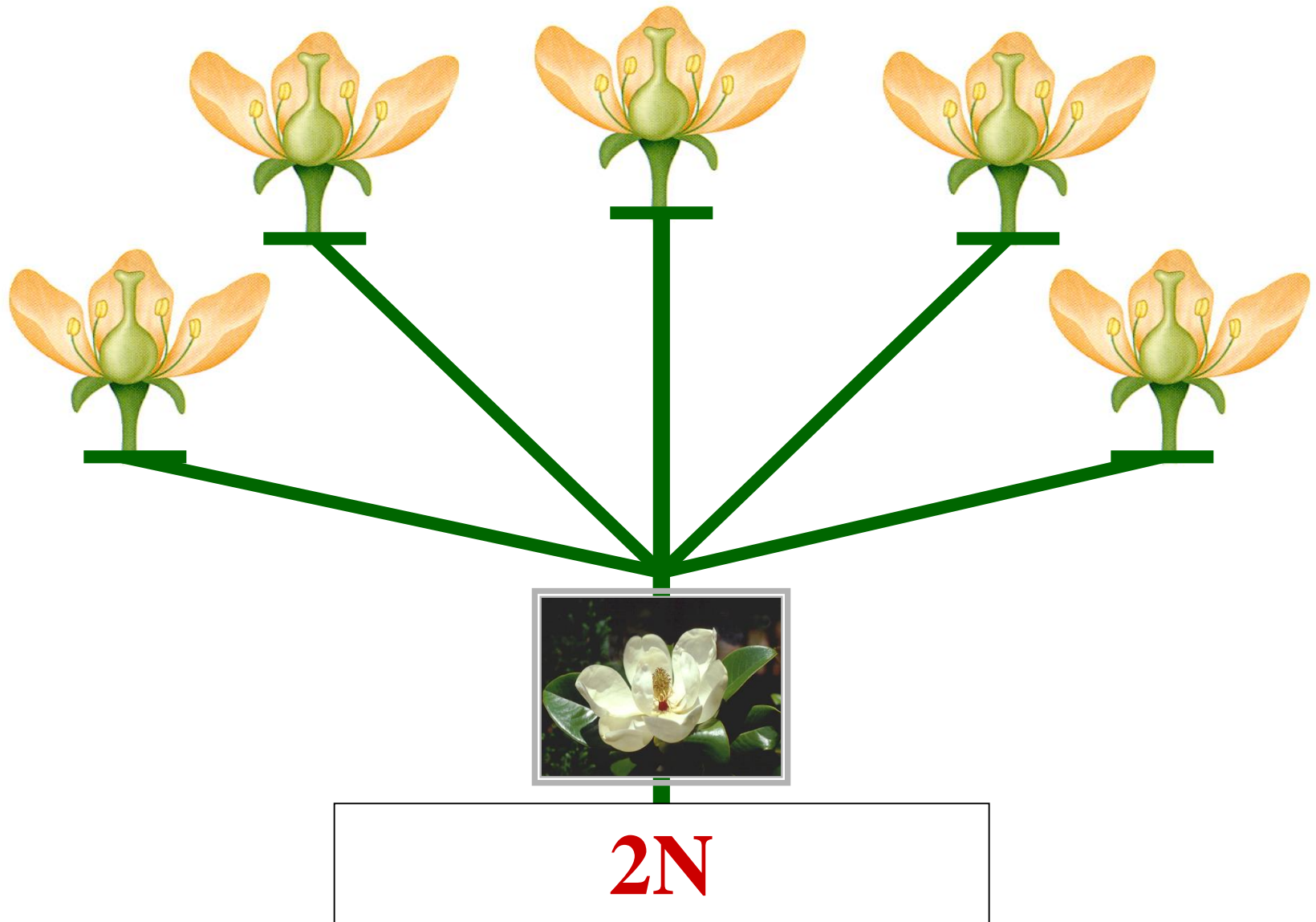




**ANGIOSPERM
LIFE CYCLE**

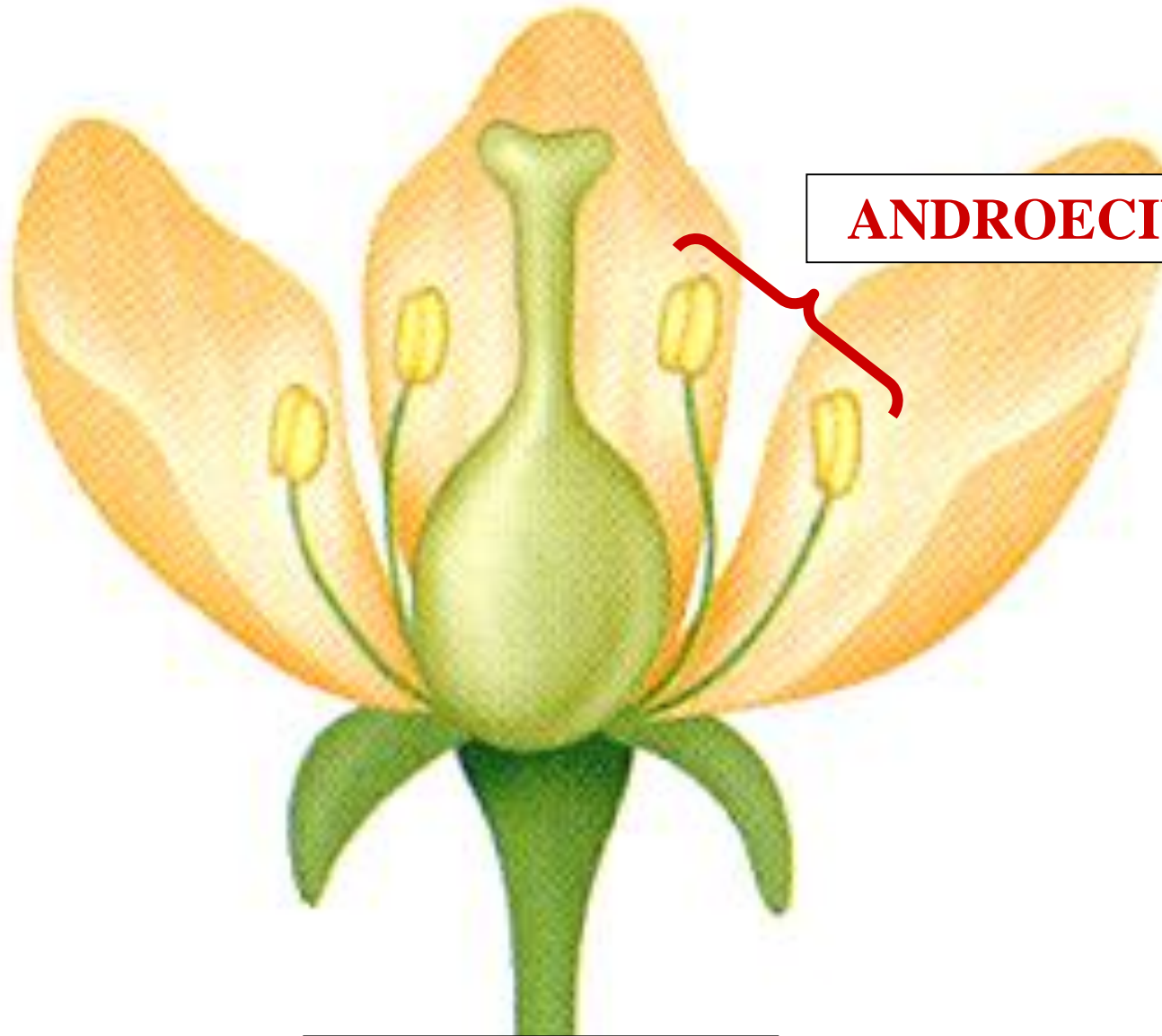


SPOROPHYTE



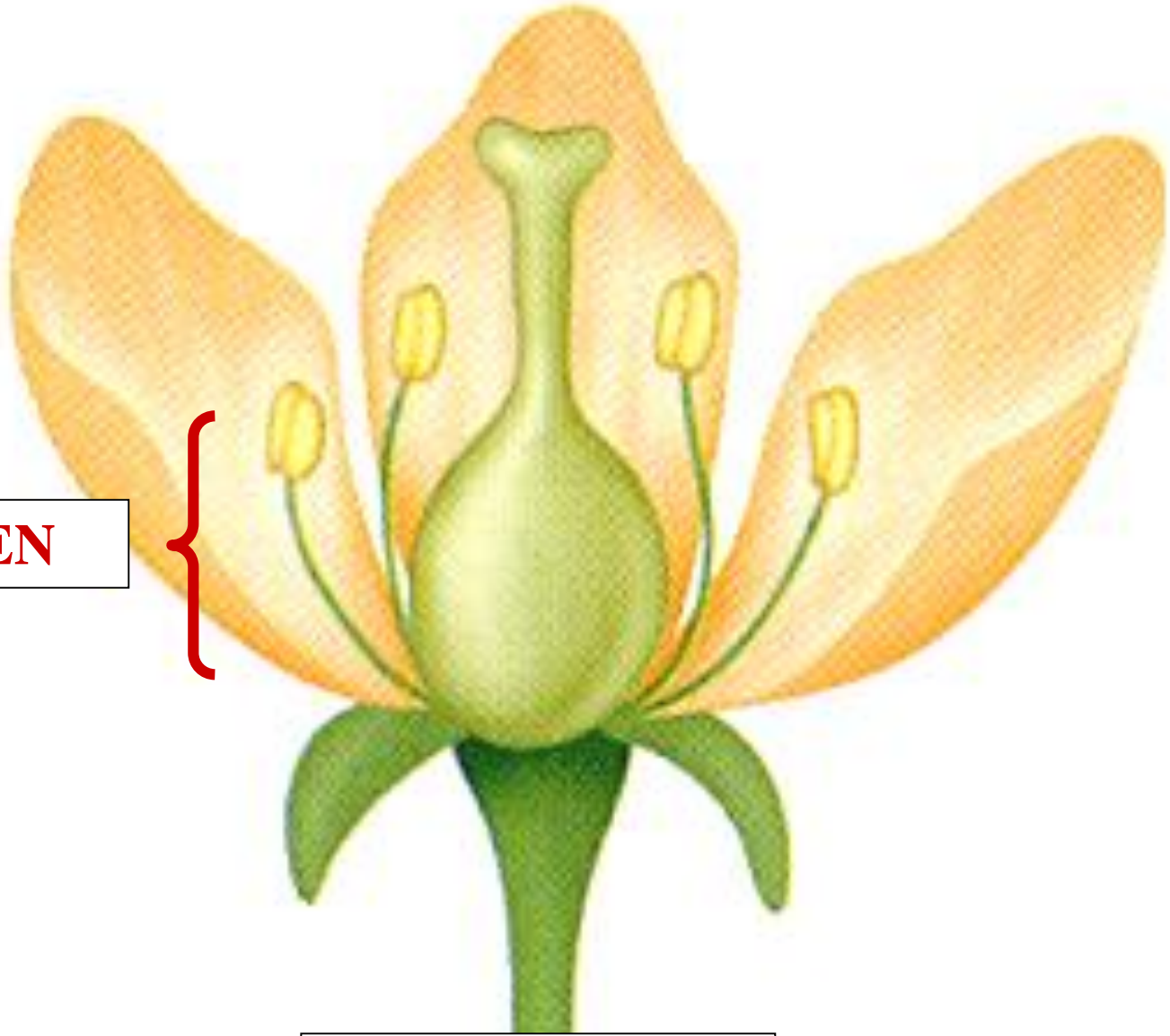


FLOWER



ANDROECIUM

FLOWER



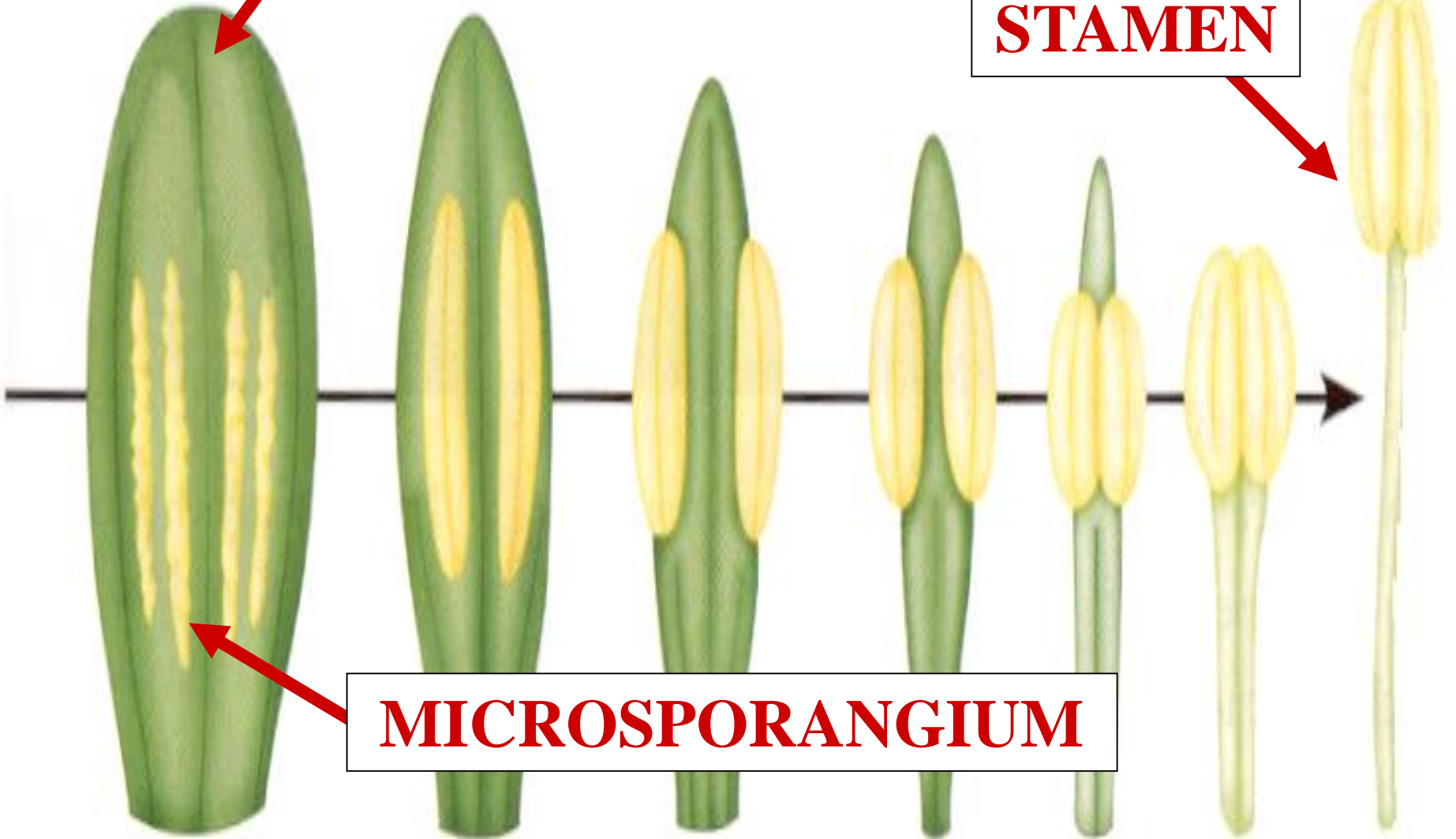
STAMEN

FLOWER

LEAF

STAMEN

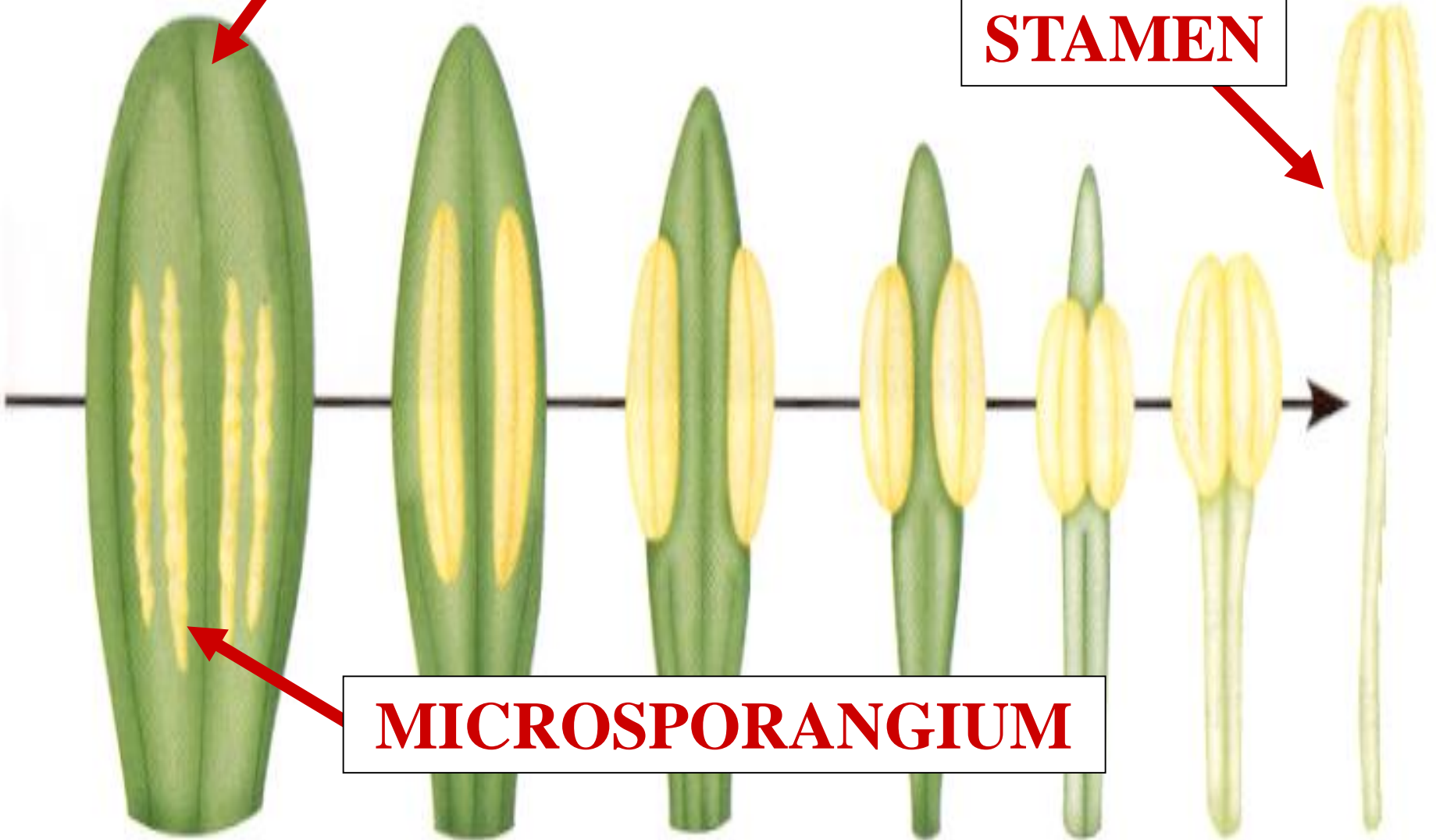
MICROSPORANGIUM

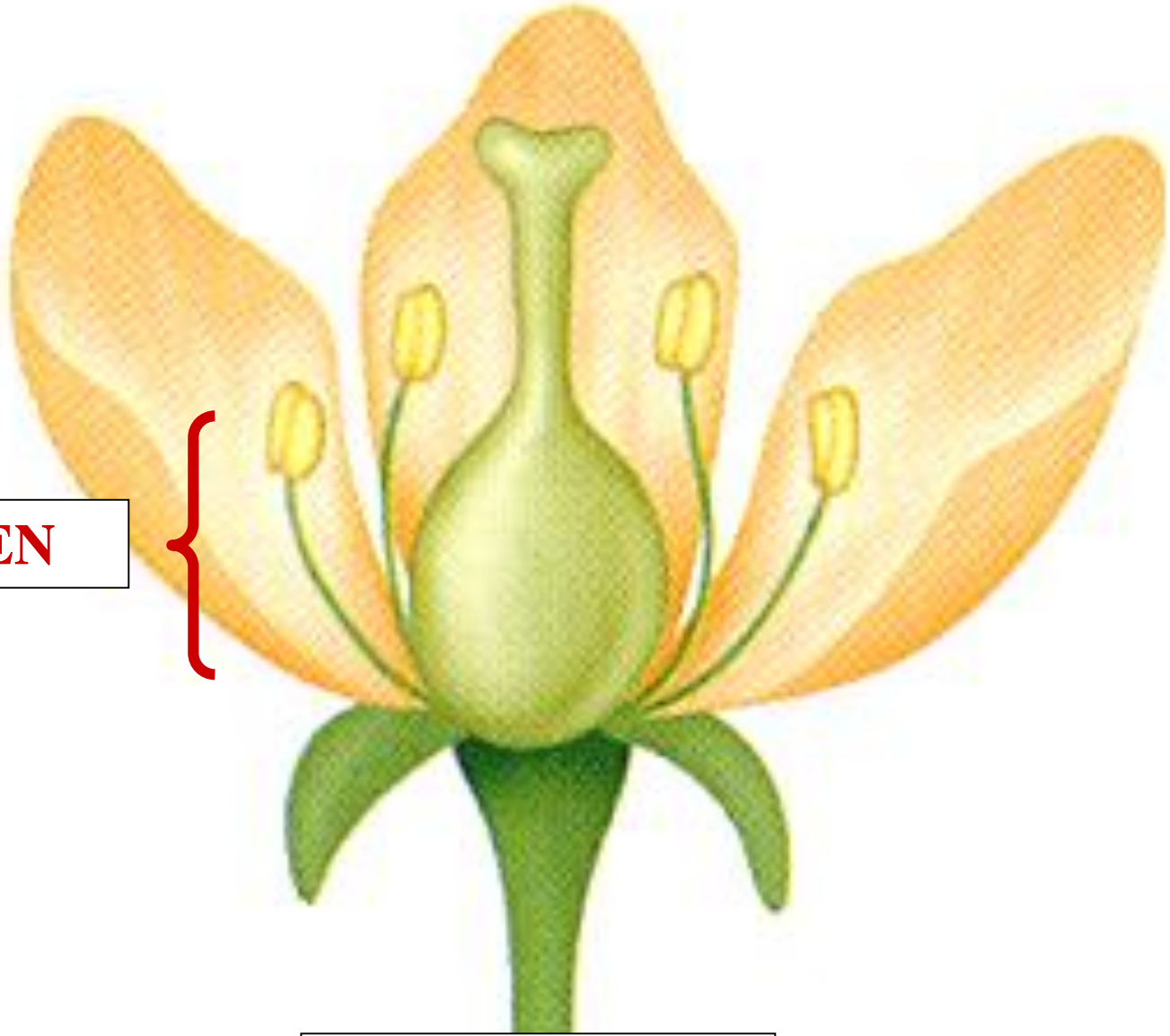


MICROSPOROPHYLL

STAMEN

MICROSPORANGIUM



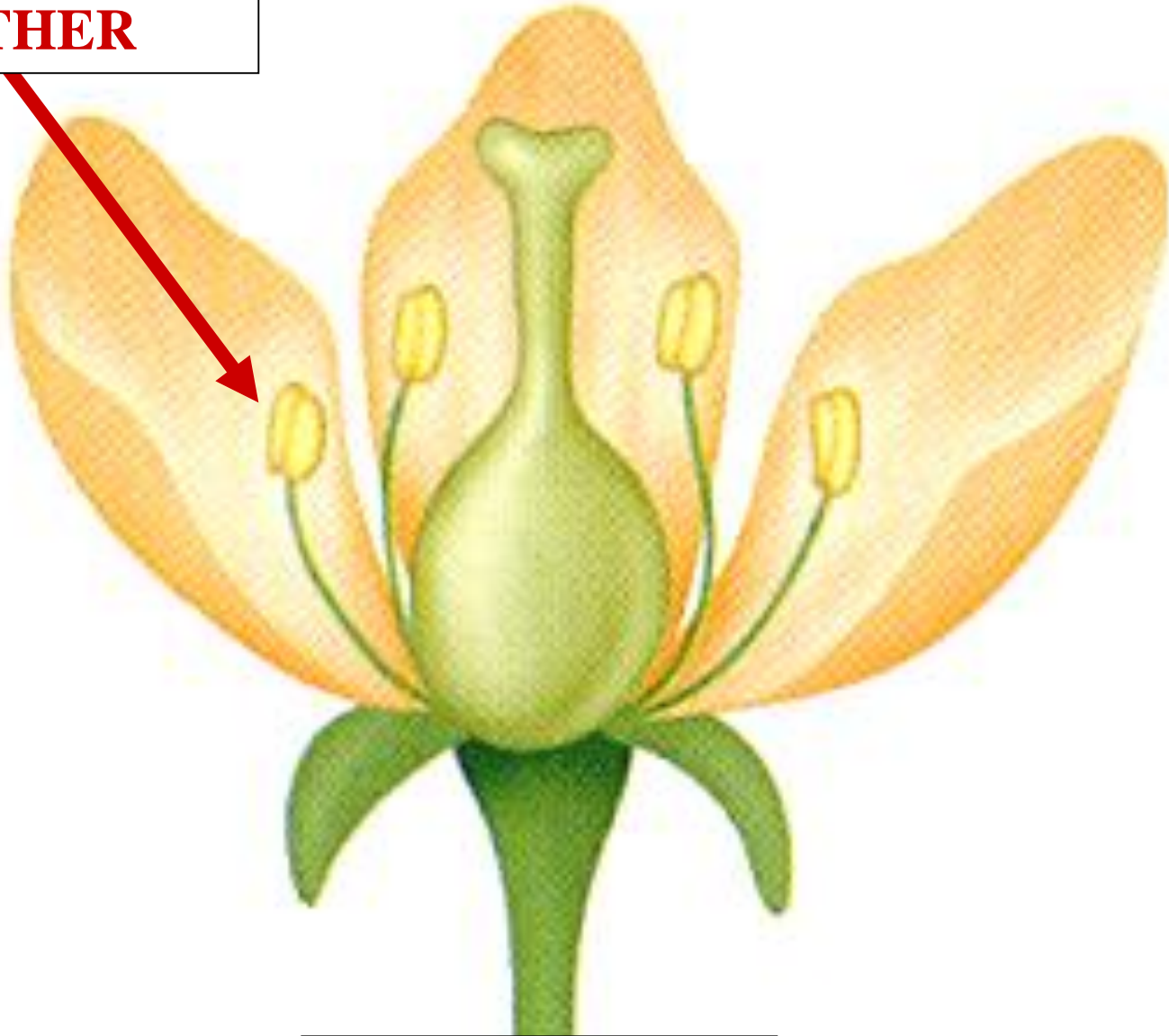


STAMEN

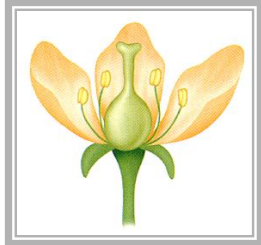
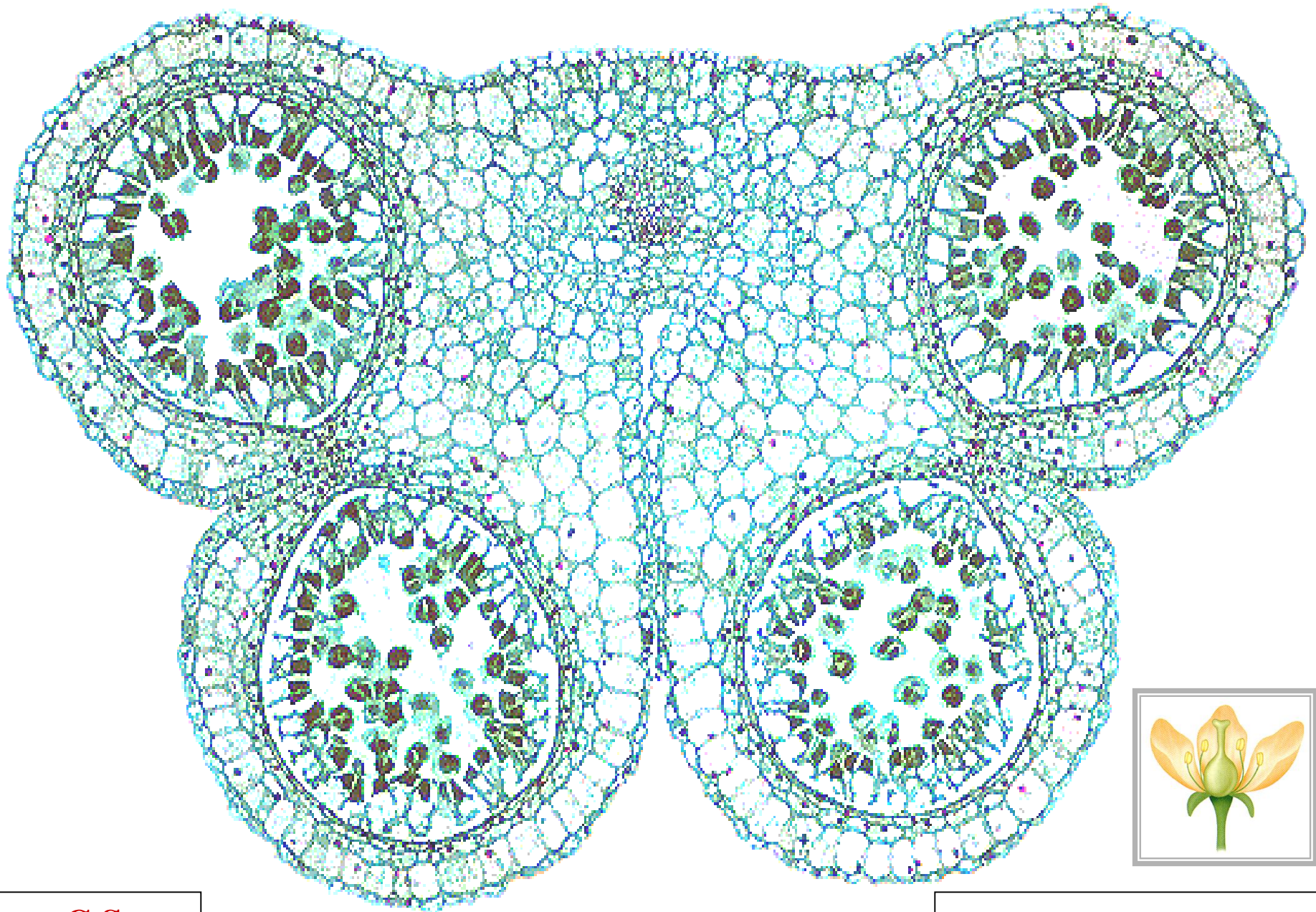
FLOWER



ANTHER

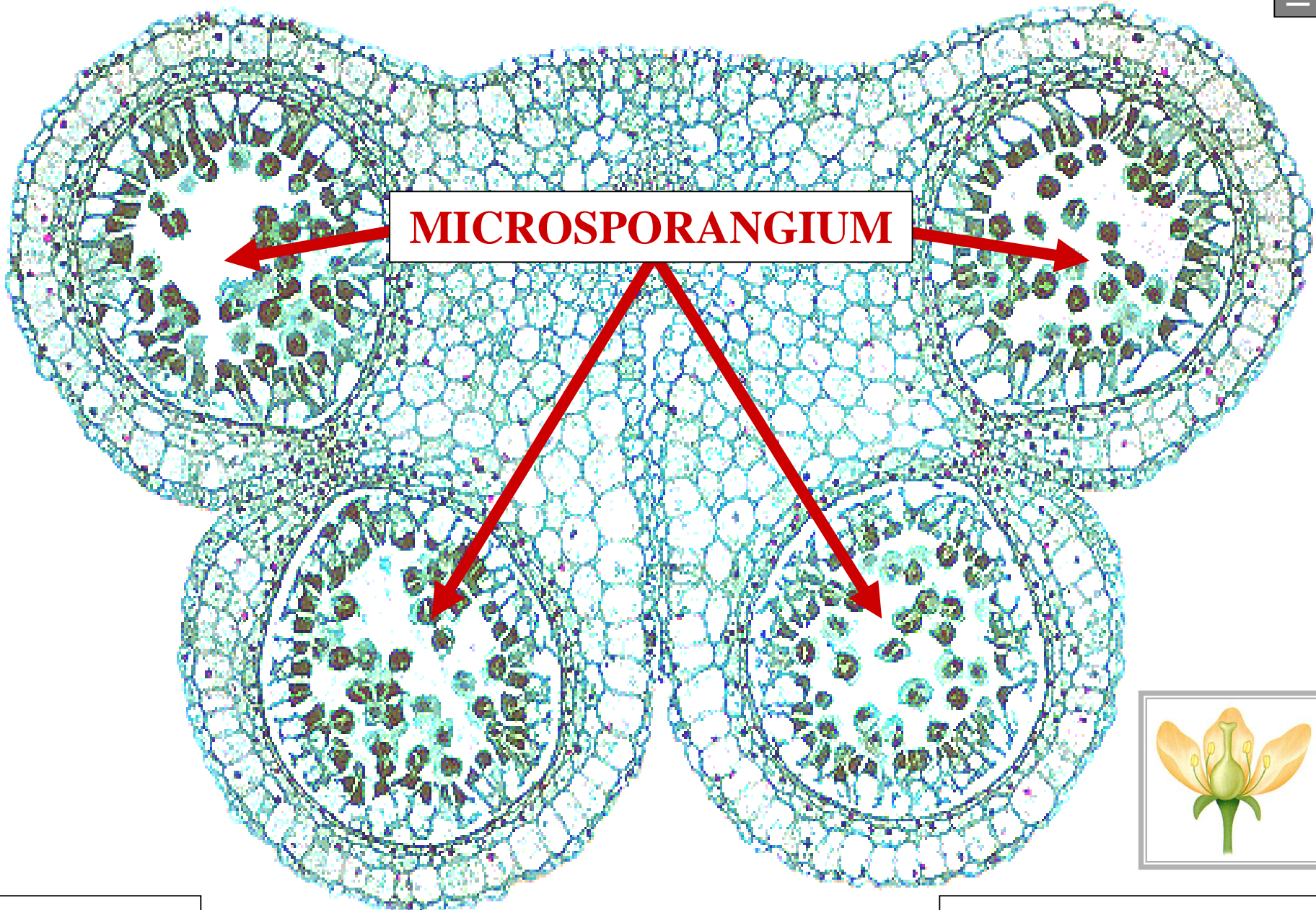


FLOWER



C.S.

ANTHER

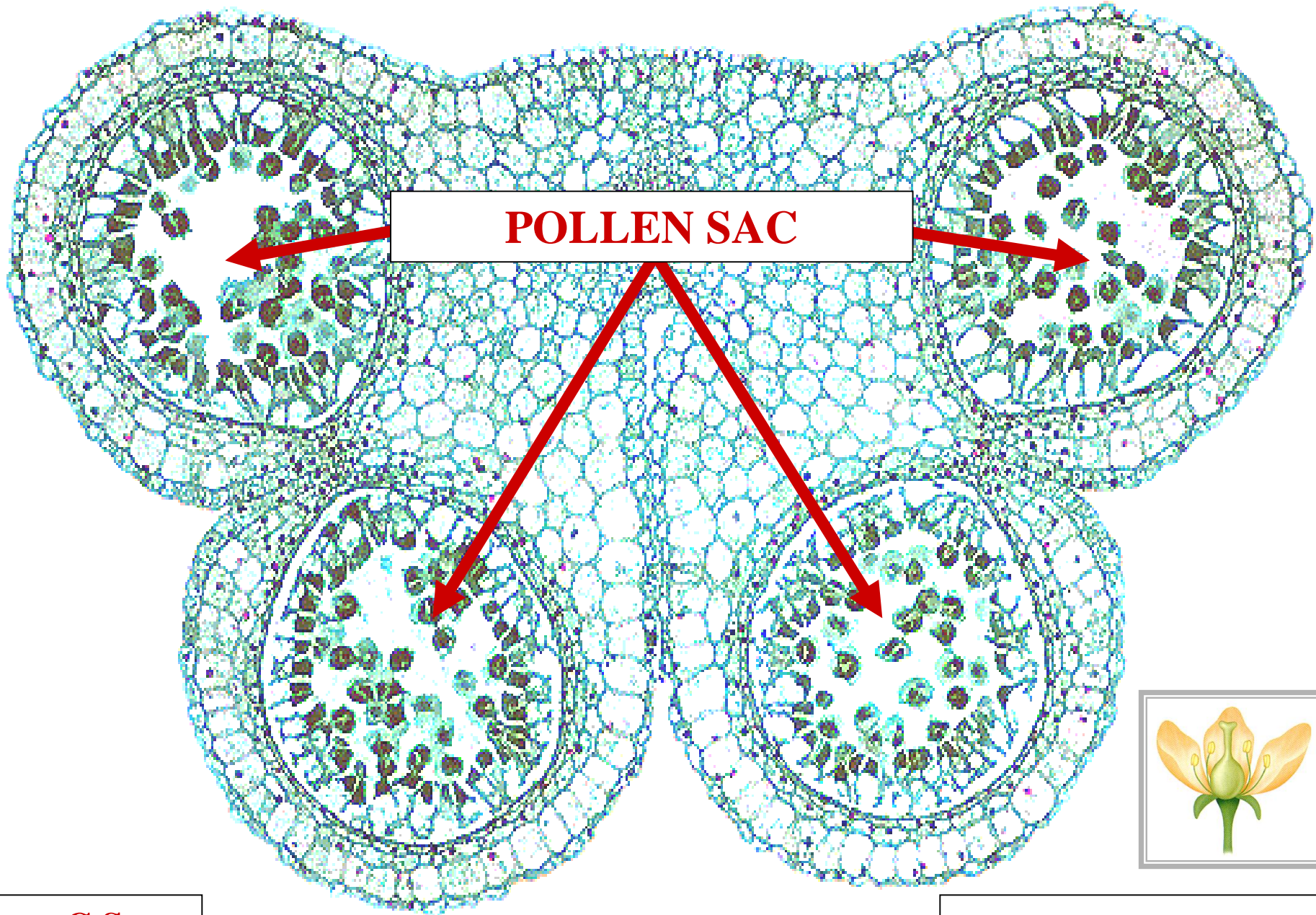


MICROSPORANGIUM

C.S.

ANTHER





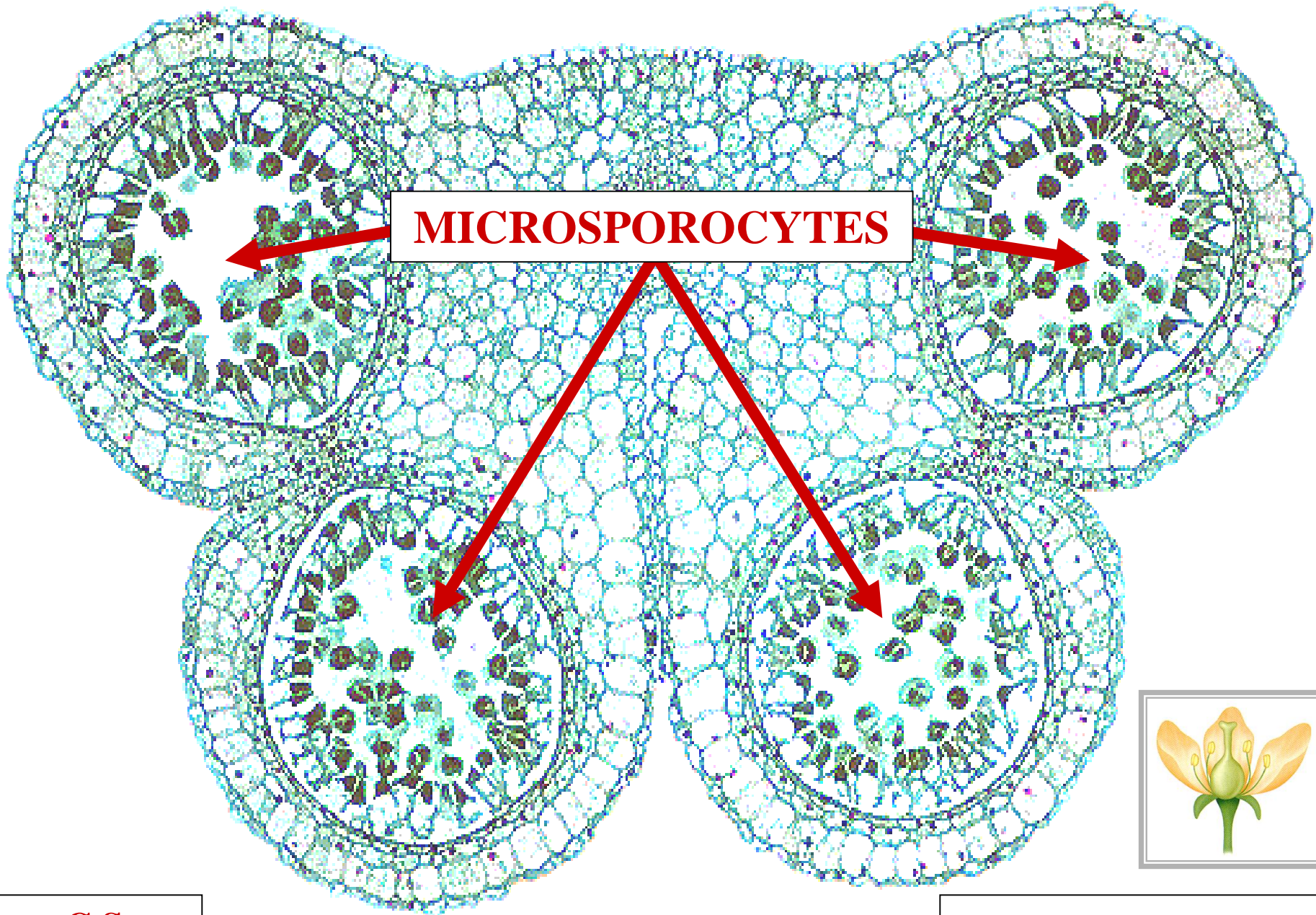
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C.S.

ANTHER

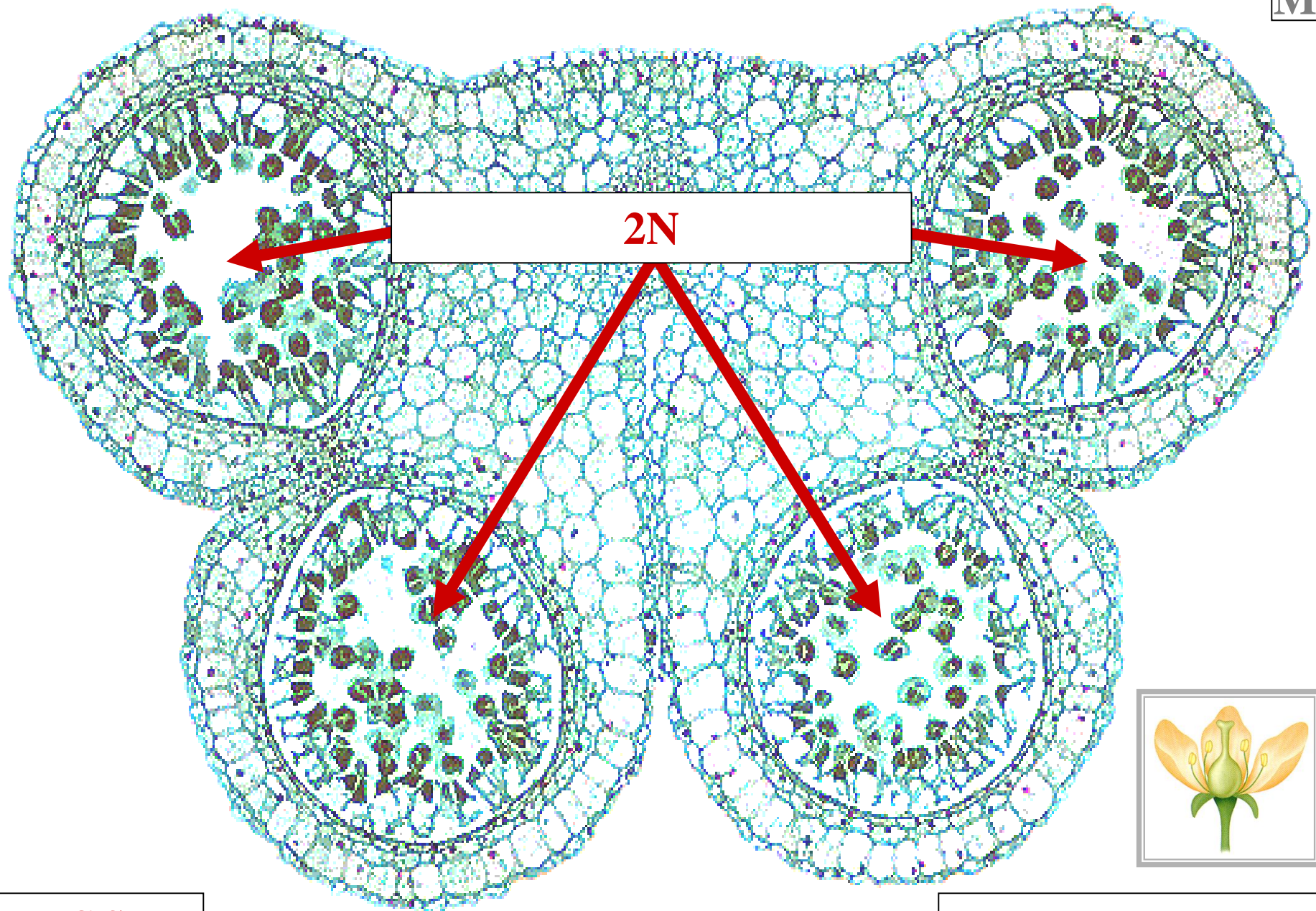


MICROSPOROCYTES



C.S.

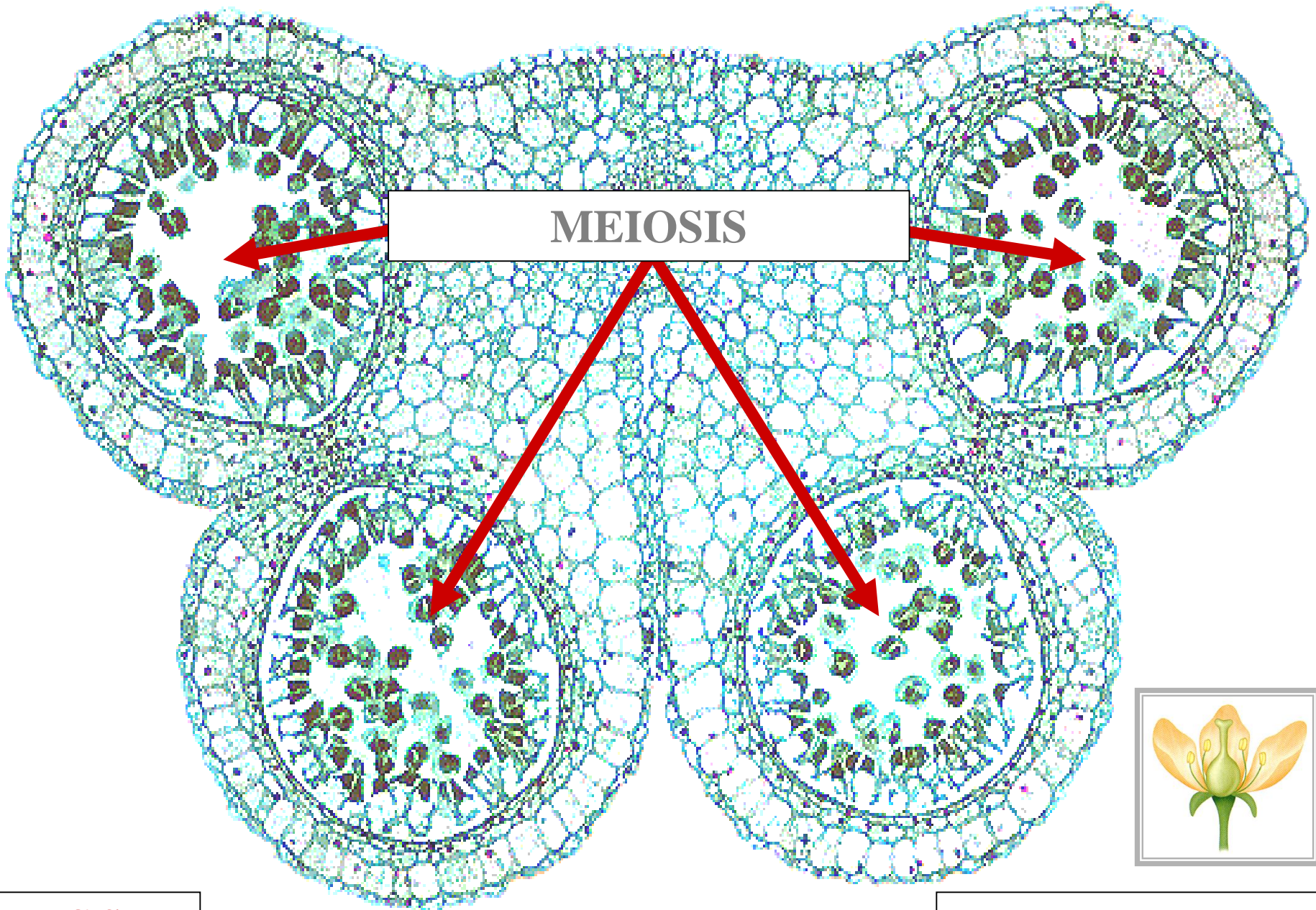
ANTHER



C.S.

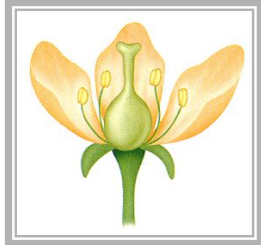
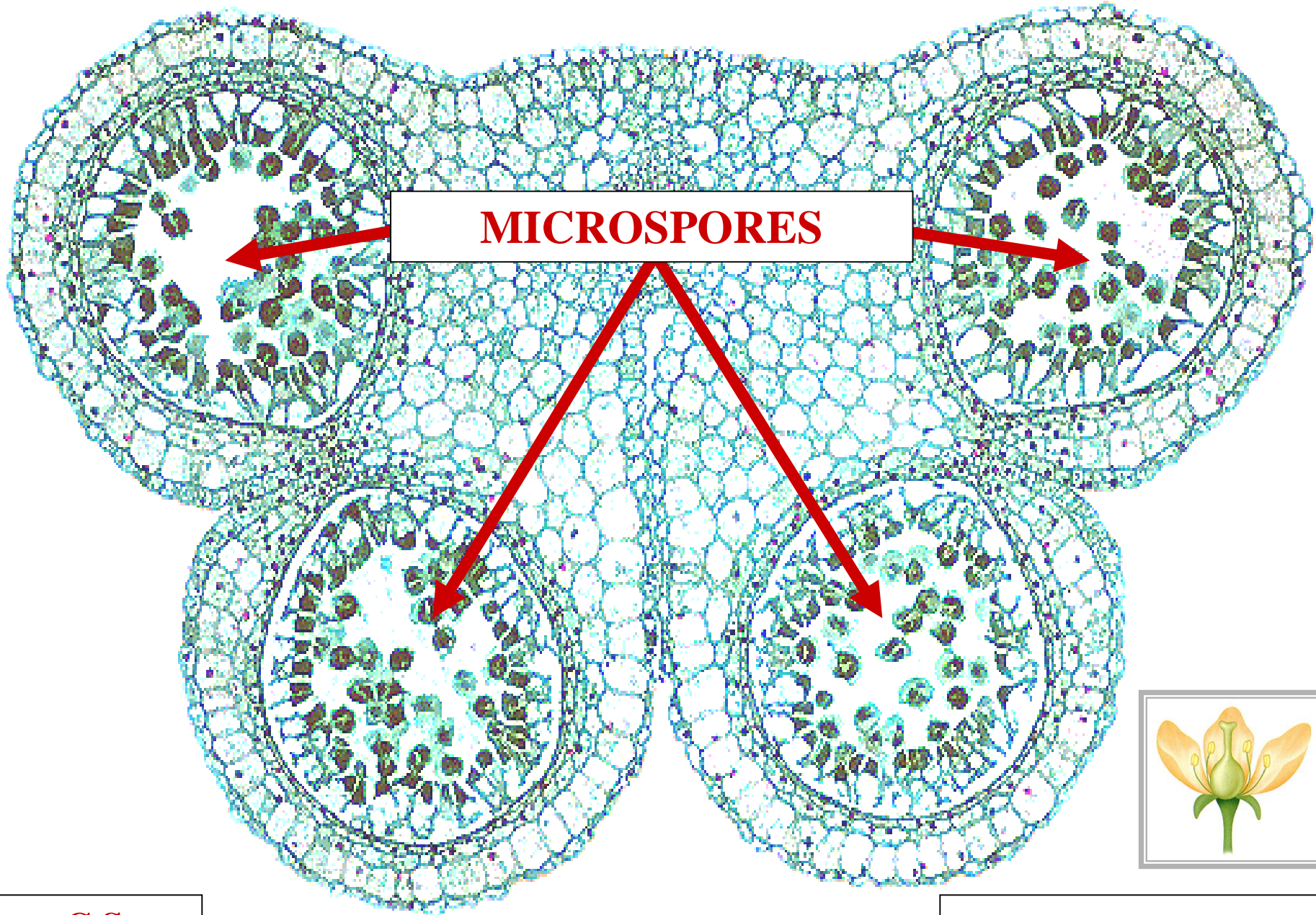
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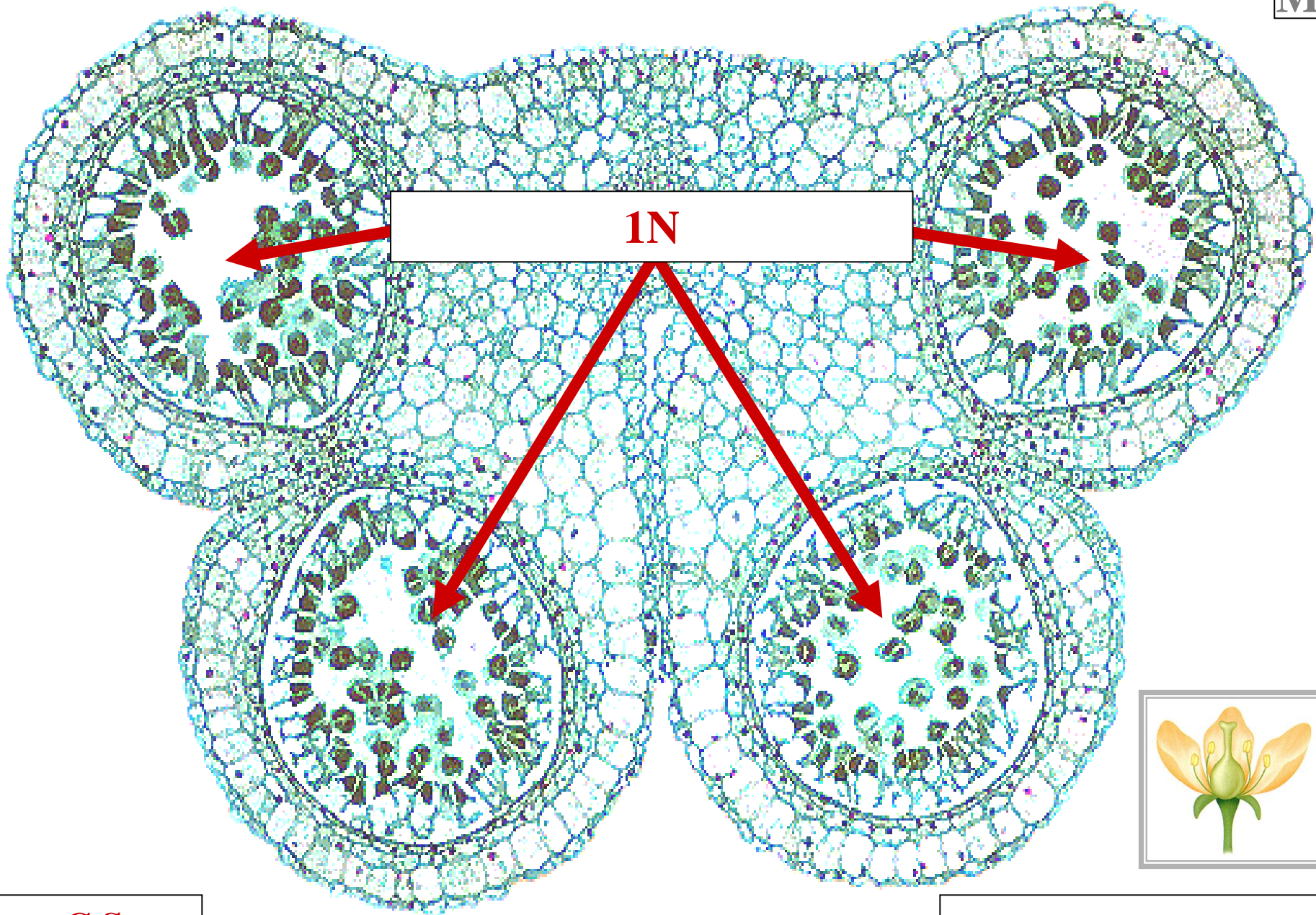
C.S.

ANTHER



C.S.

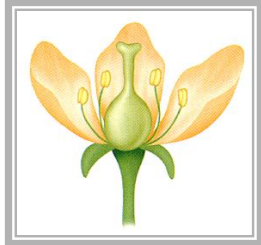
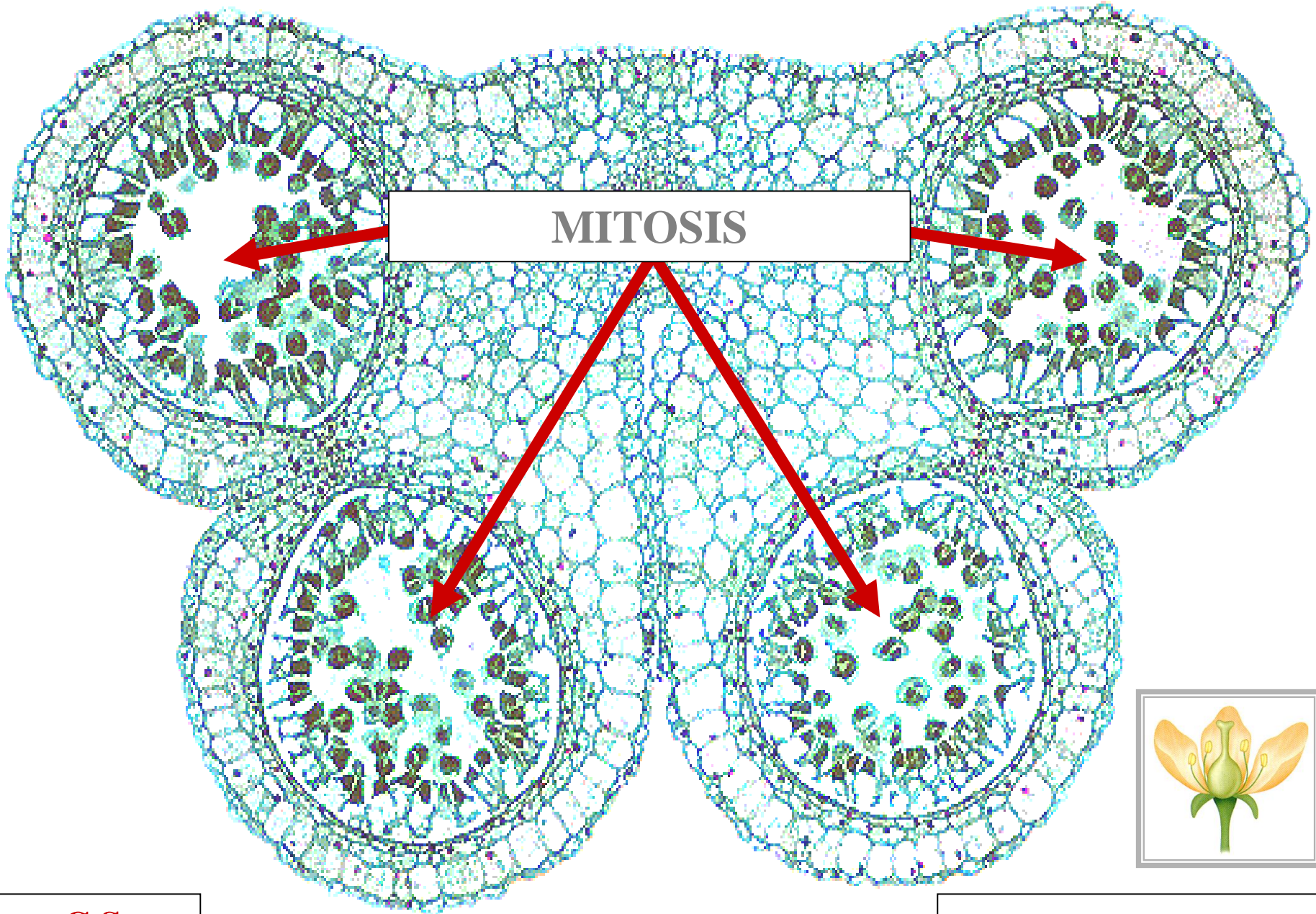
ANTHER



C.S.

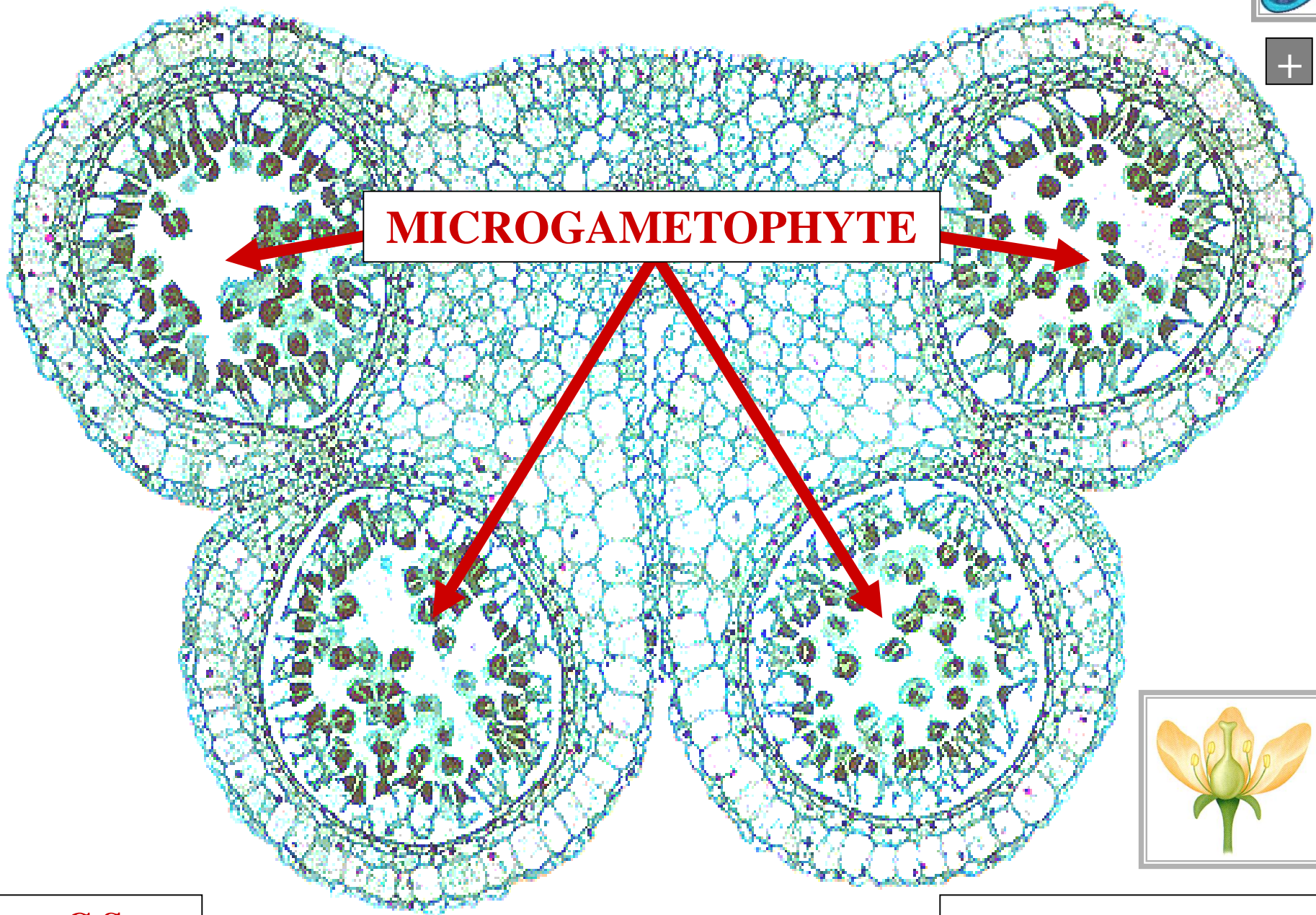
ANTHER



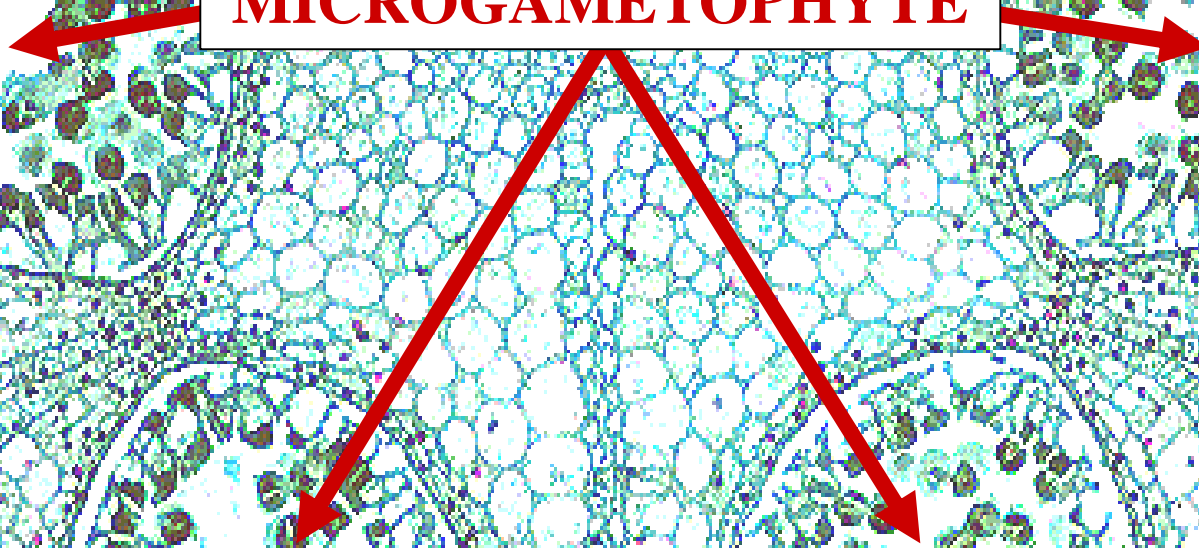


C.S.

ANTHER



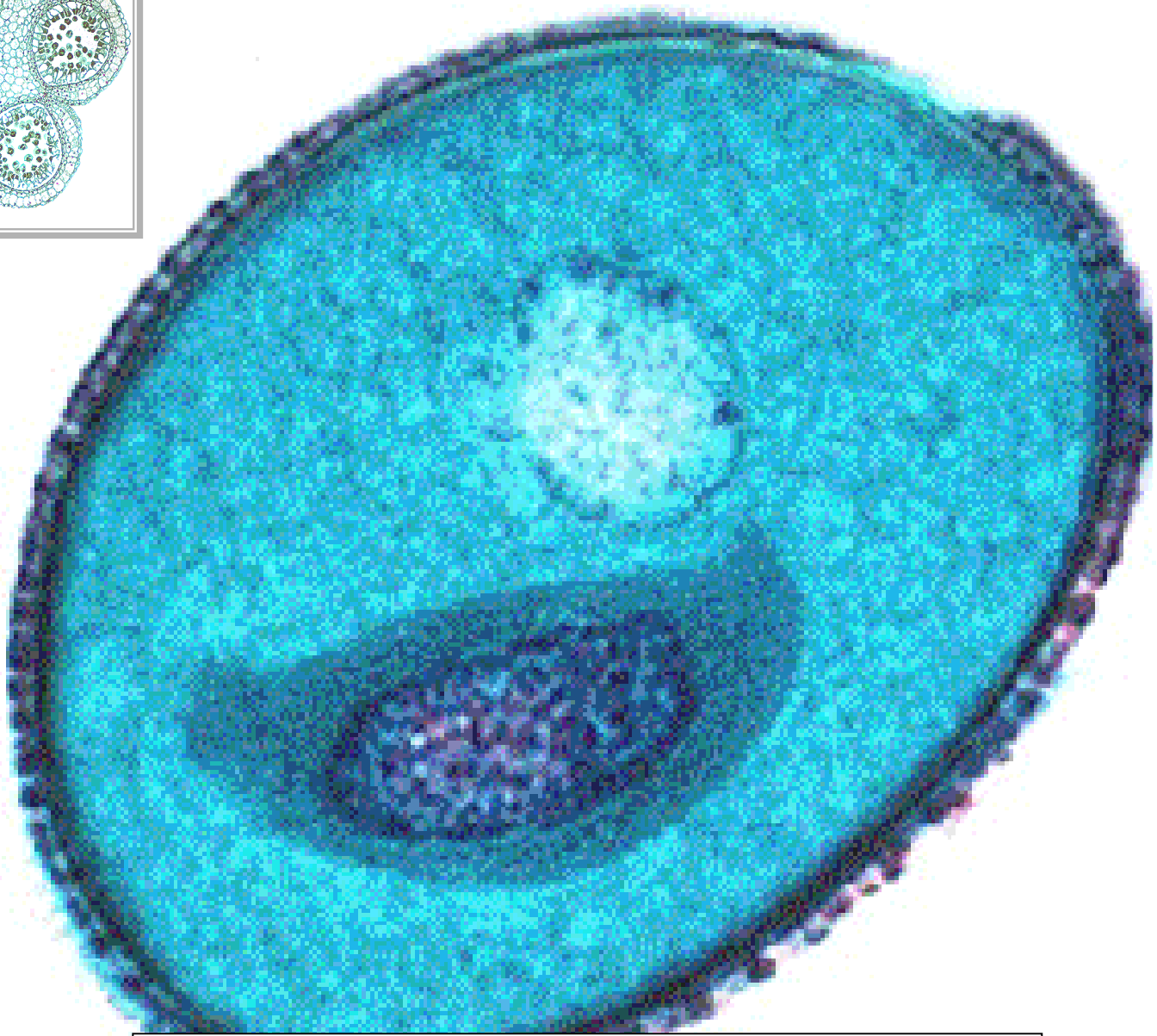
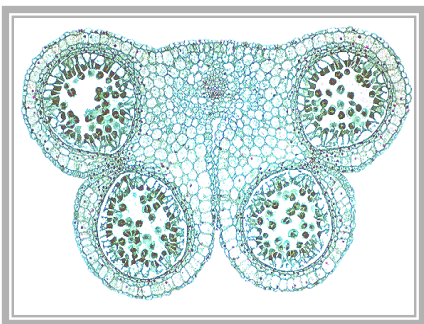
MICROGAMETOPHYTE



C.S.

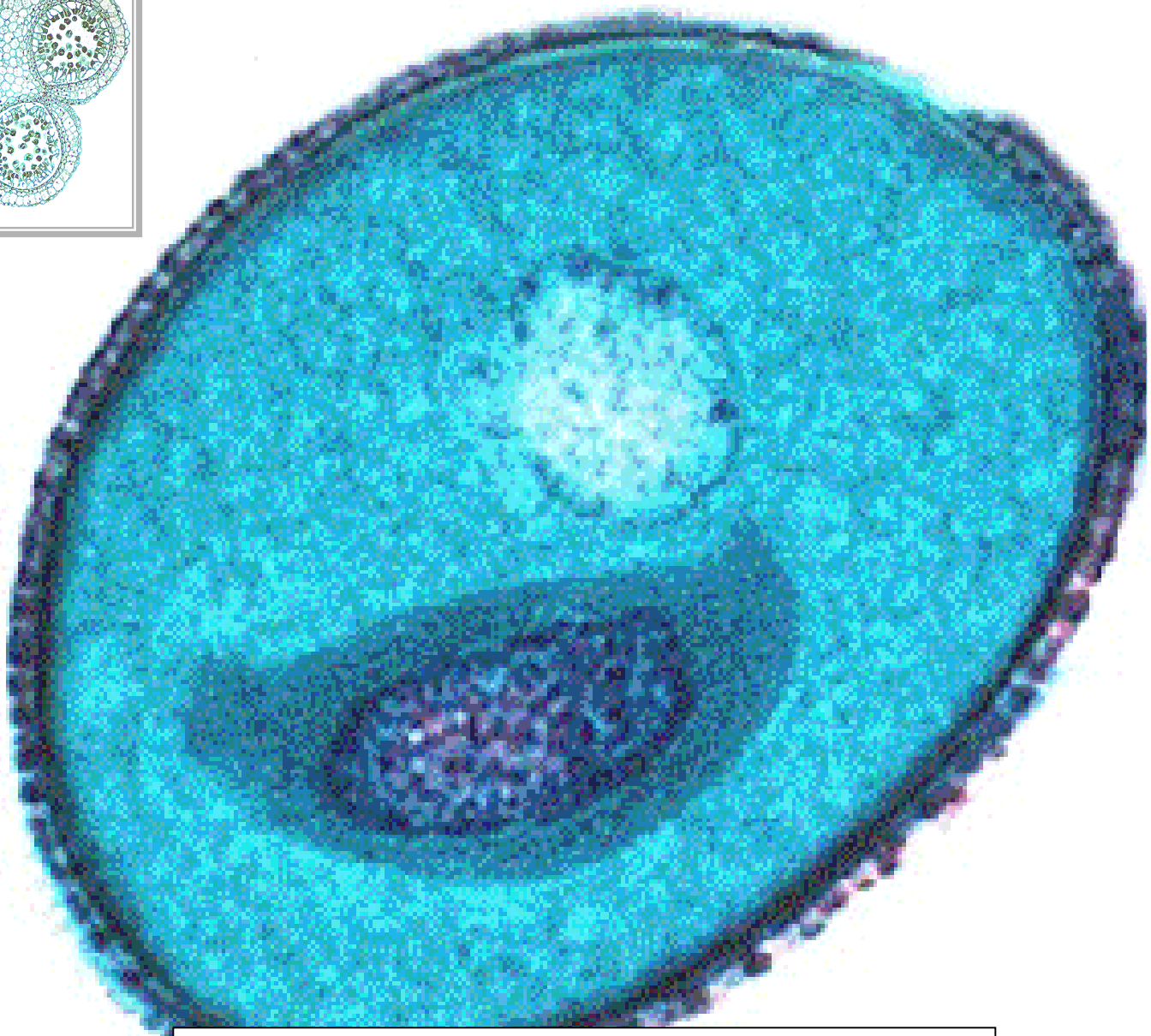
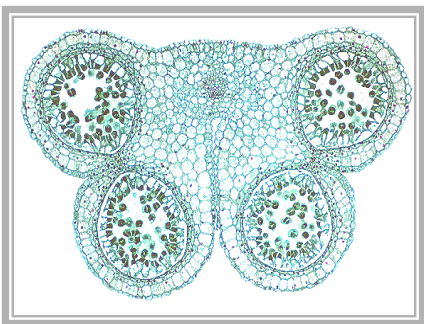
ANTHER





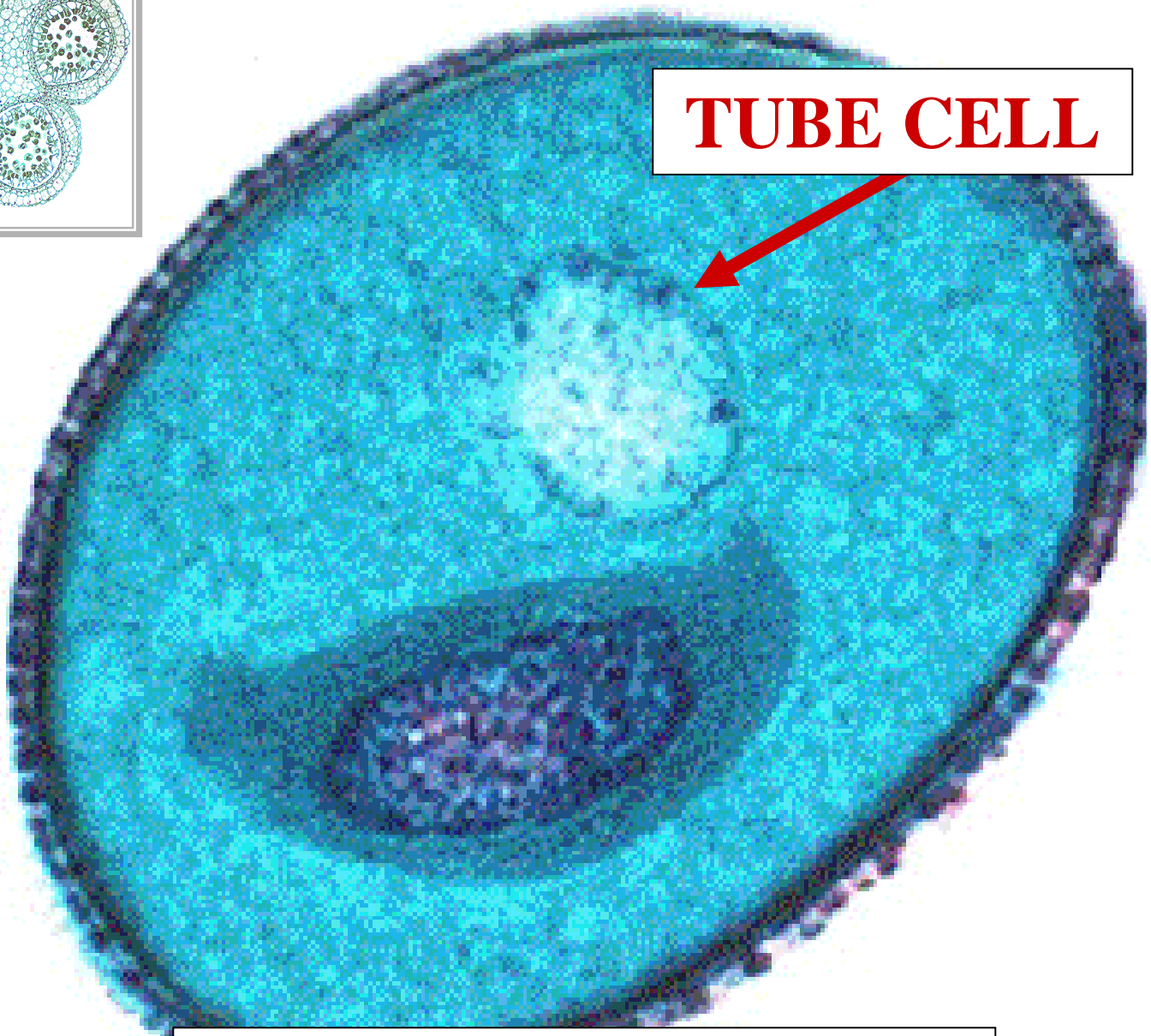
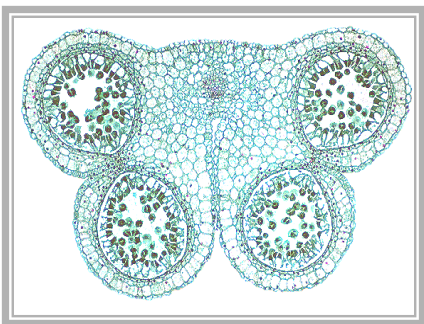
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MICROGAMETOPHYTE



L.S.

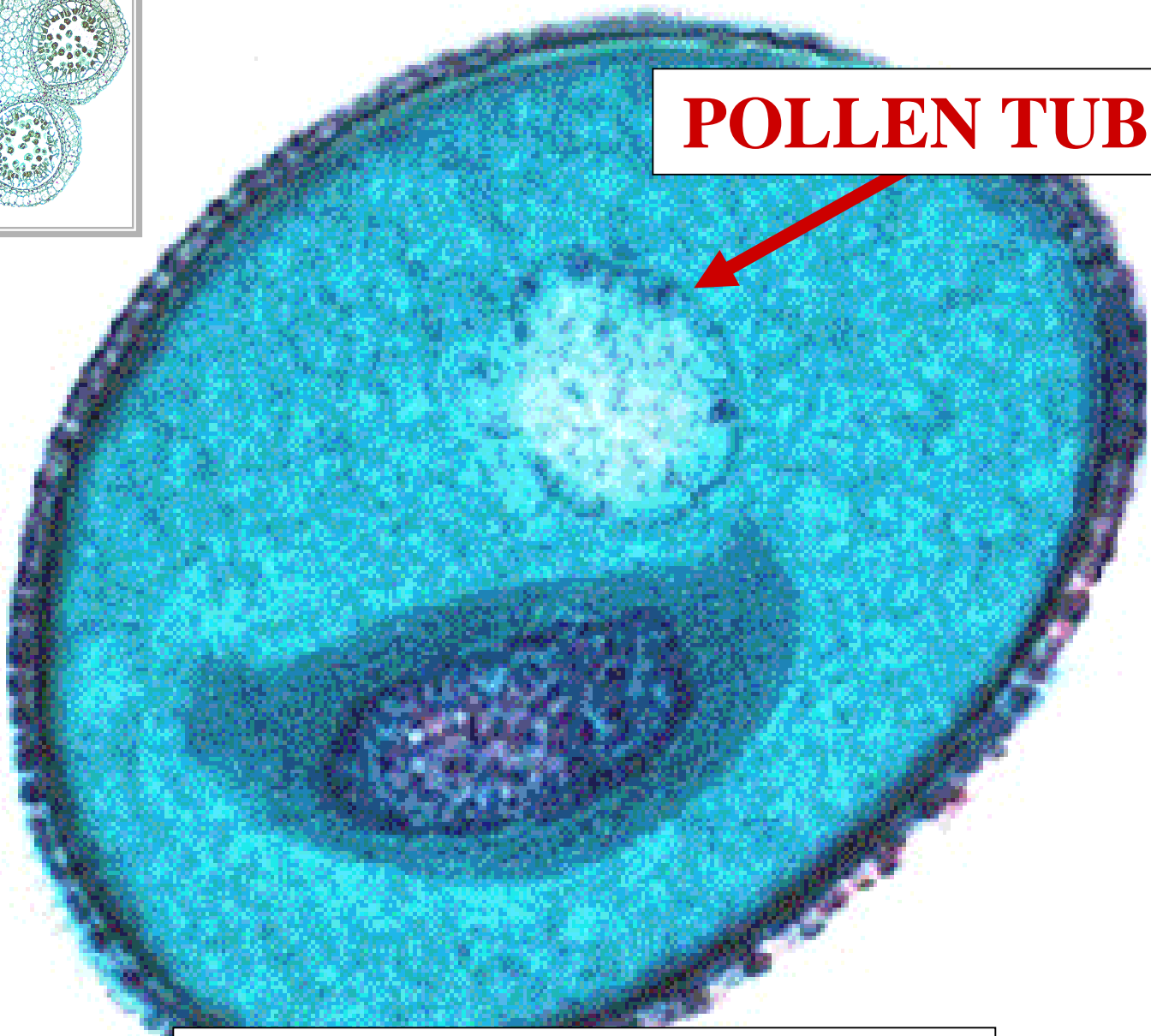
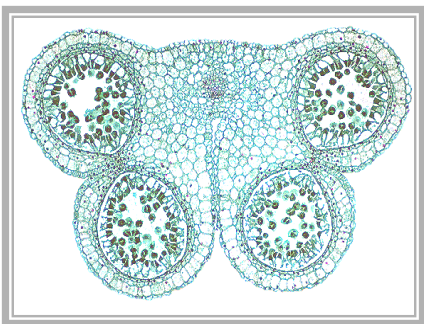
POLLEN GRAIN



TUBE CELL

L.S.

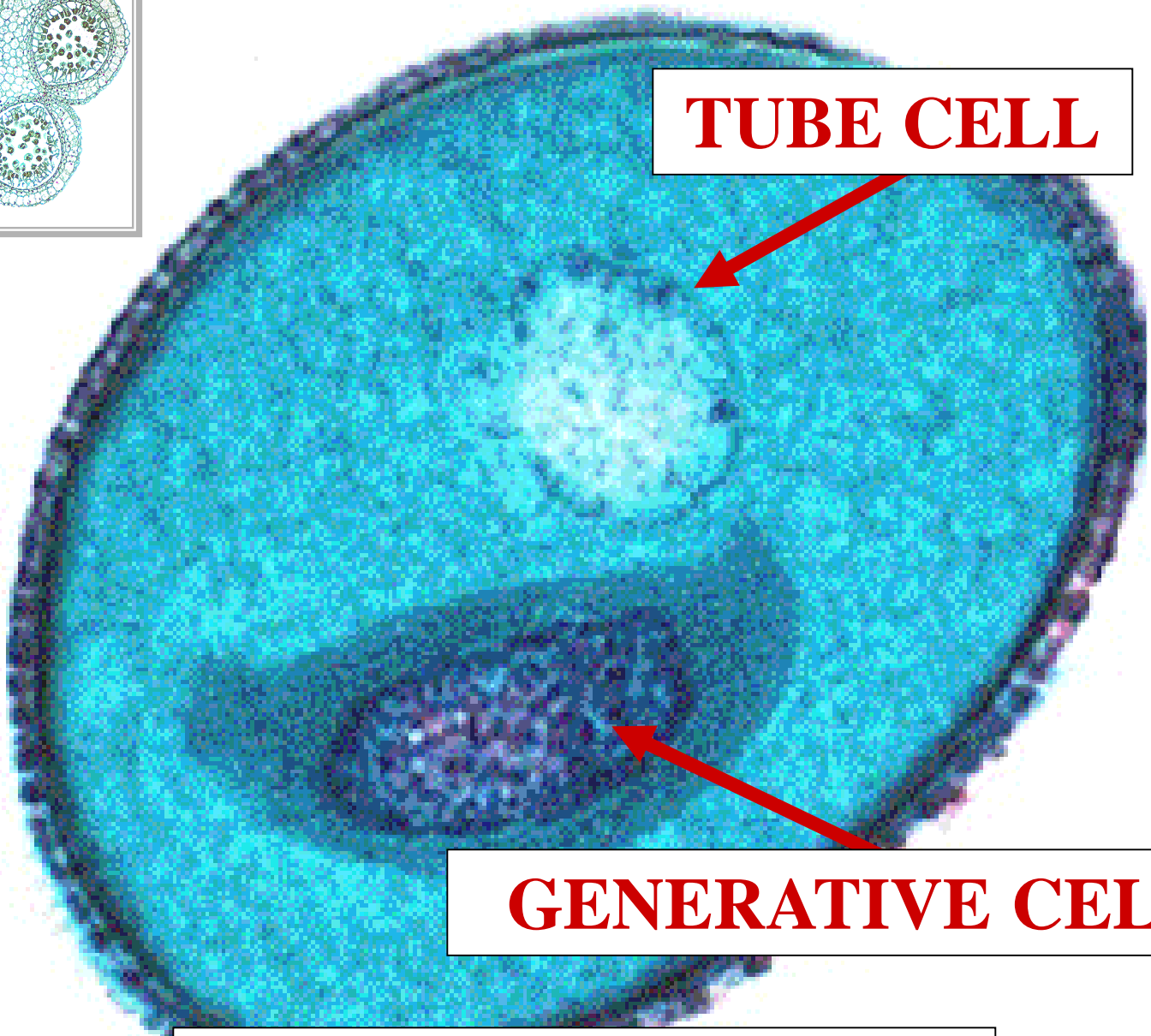
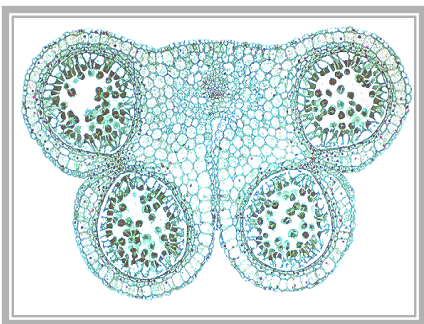
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POLLEN TUBE

L.S.

POLLEN GRAIN

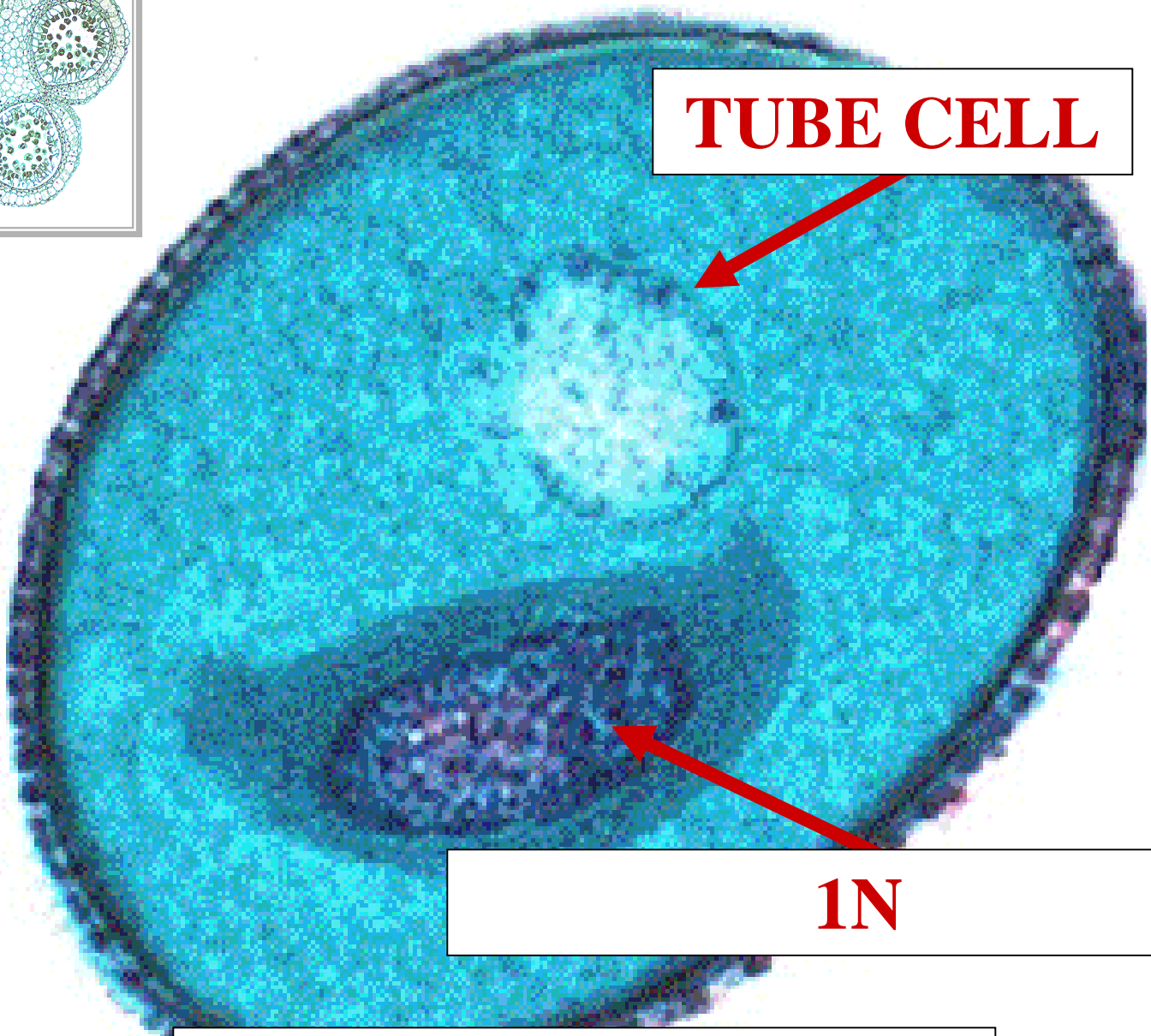
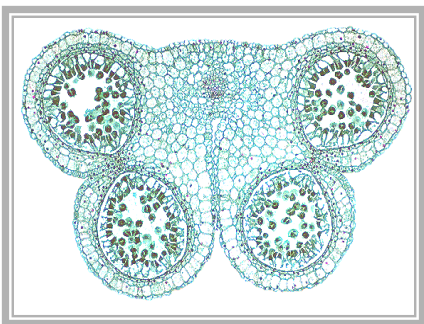


TUBE CELL

GENERATIVE CELL

L.S.

POLLEN GRAIN

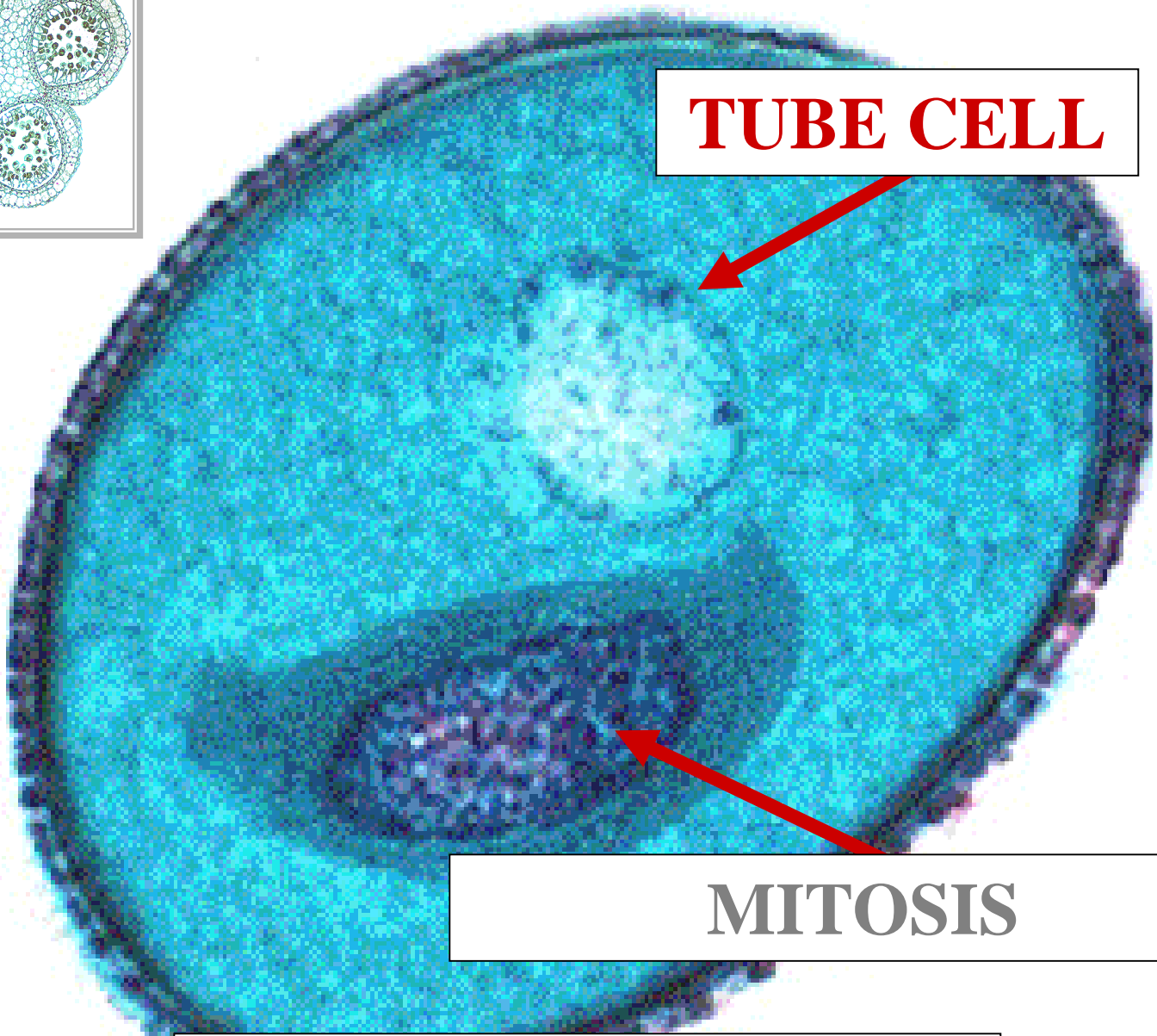
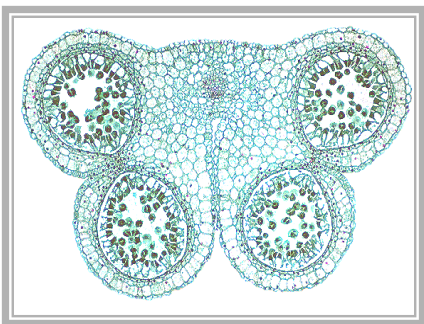


TUBE CELL

1N

L.S.

POLLEN GRAIN

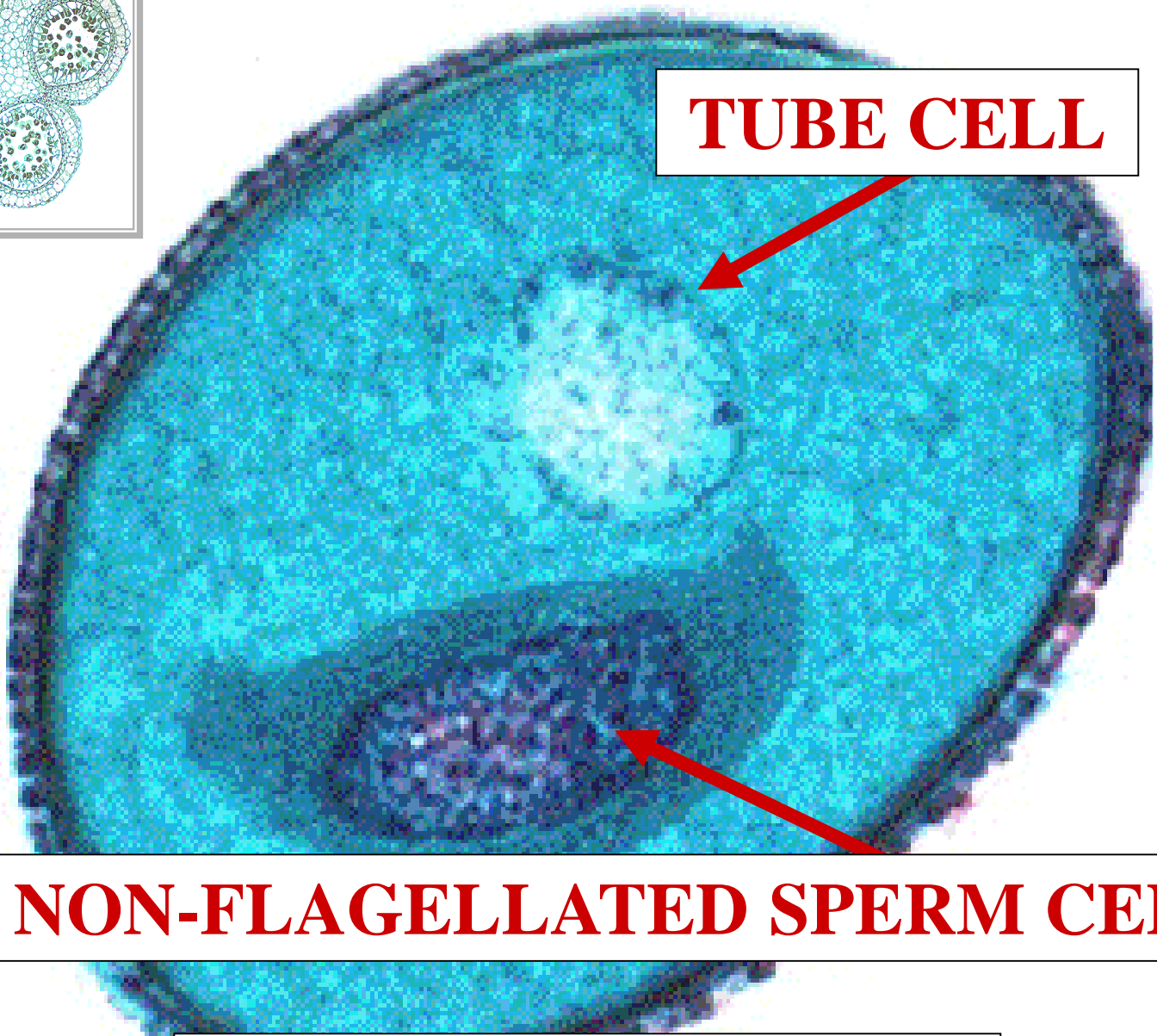
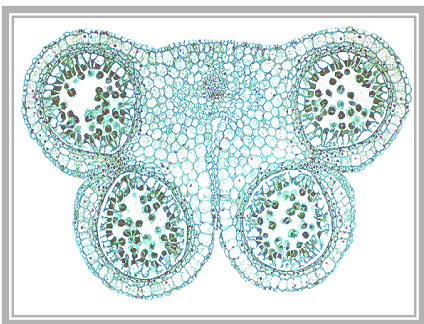


TUBE CELL

MITOSIS

L.S.

POLLEN GRAIN

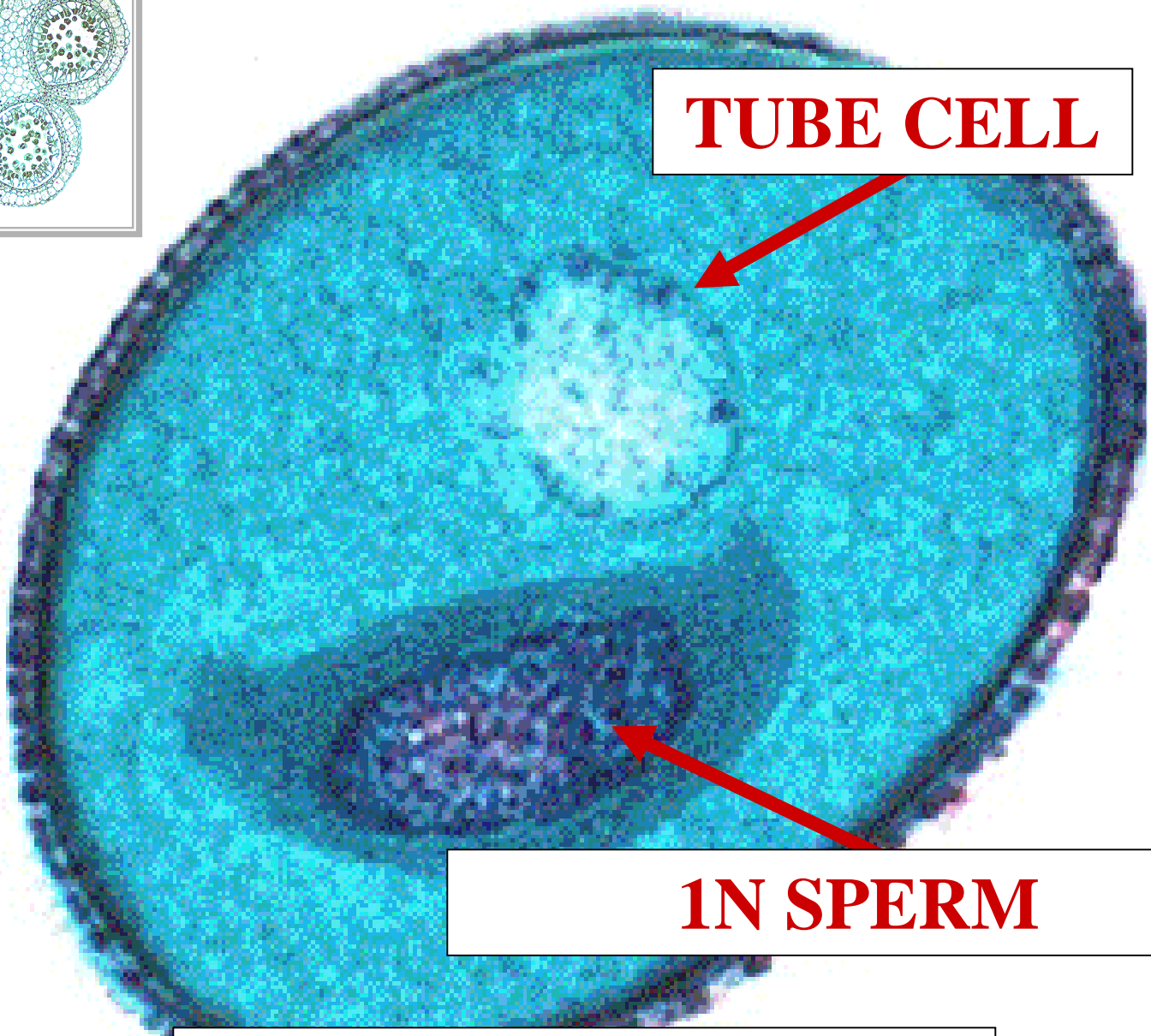
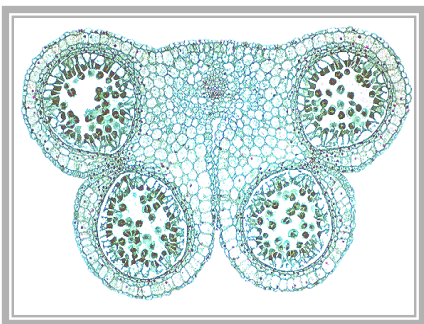


TUBE CELL

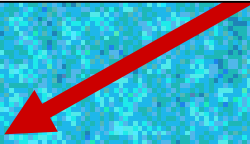
2 NON-FLAGELLATED SPERM CELLS

L.S.

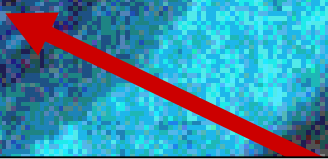
POLLEN GRAIN



TUBE CELL



1N SPERM

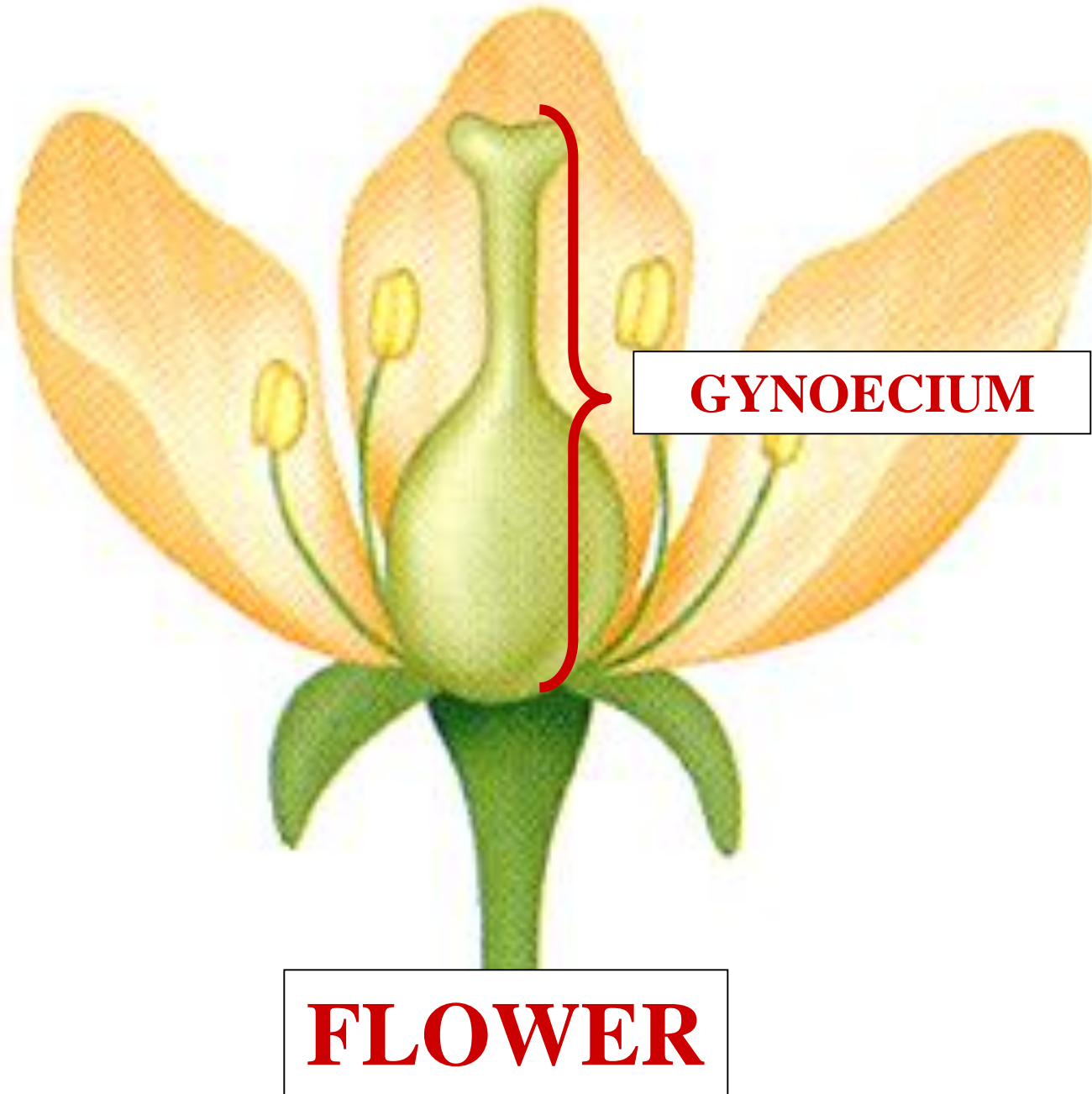


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POLLEN GRAIN

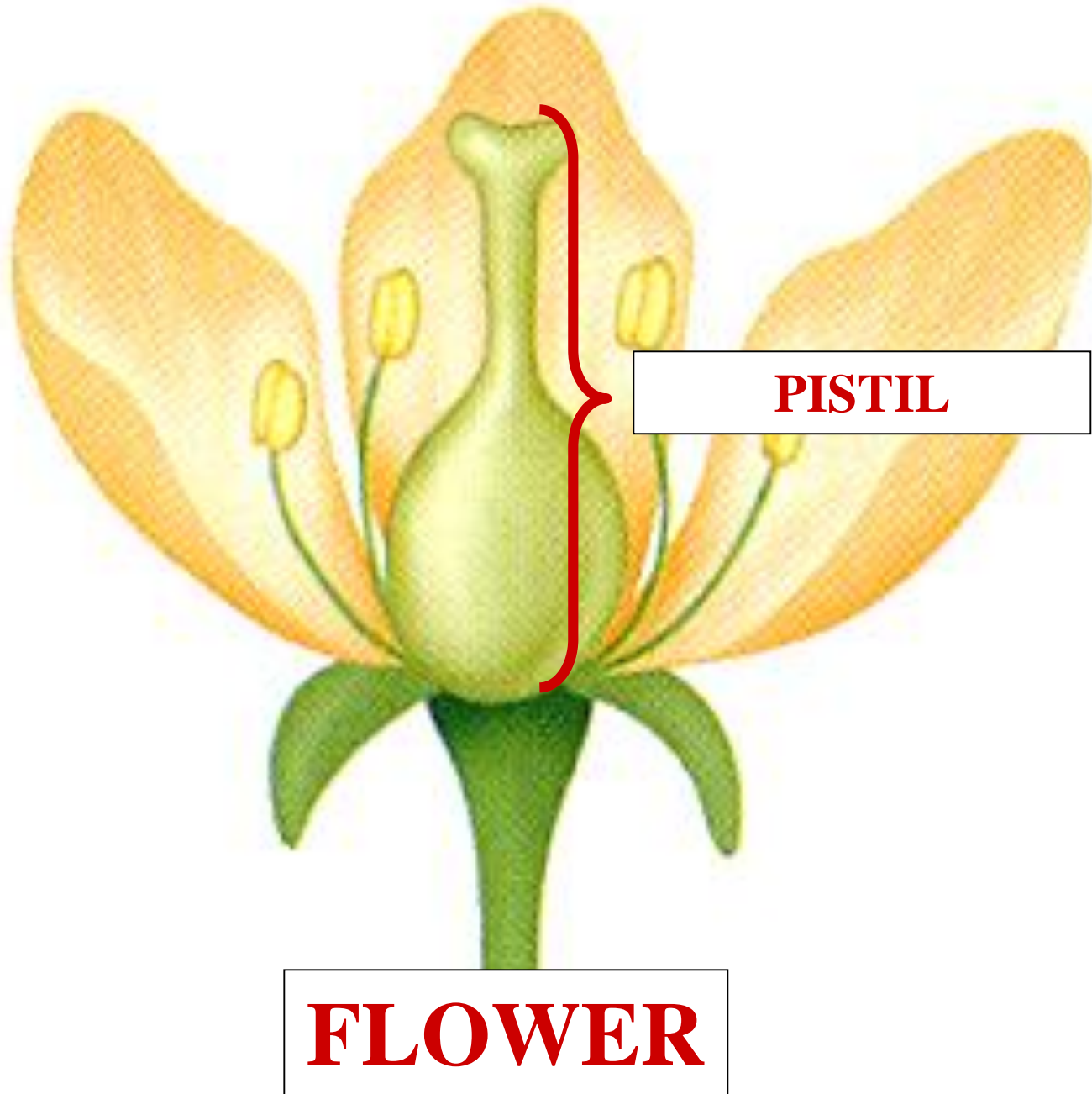


FLOWER



GYNOECIUM

FLOWER



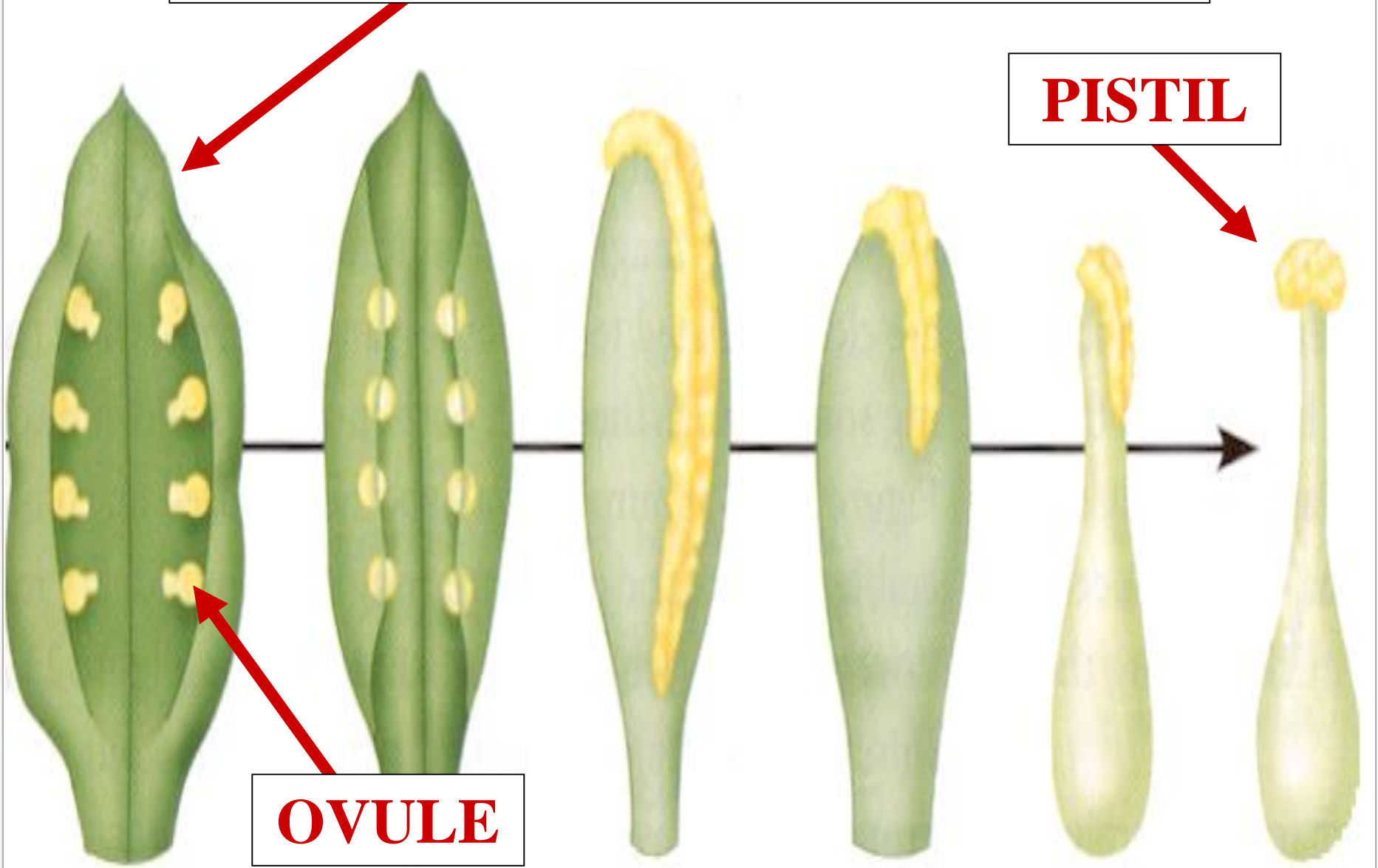
PISTIL

FLOWER

LEAF

PISTIL

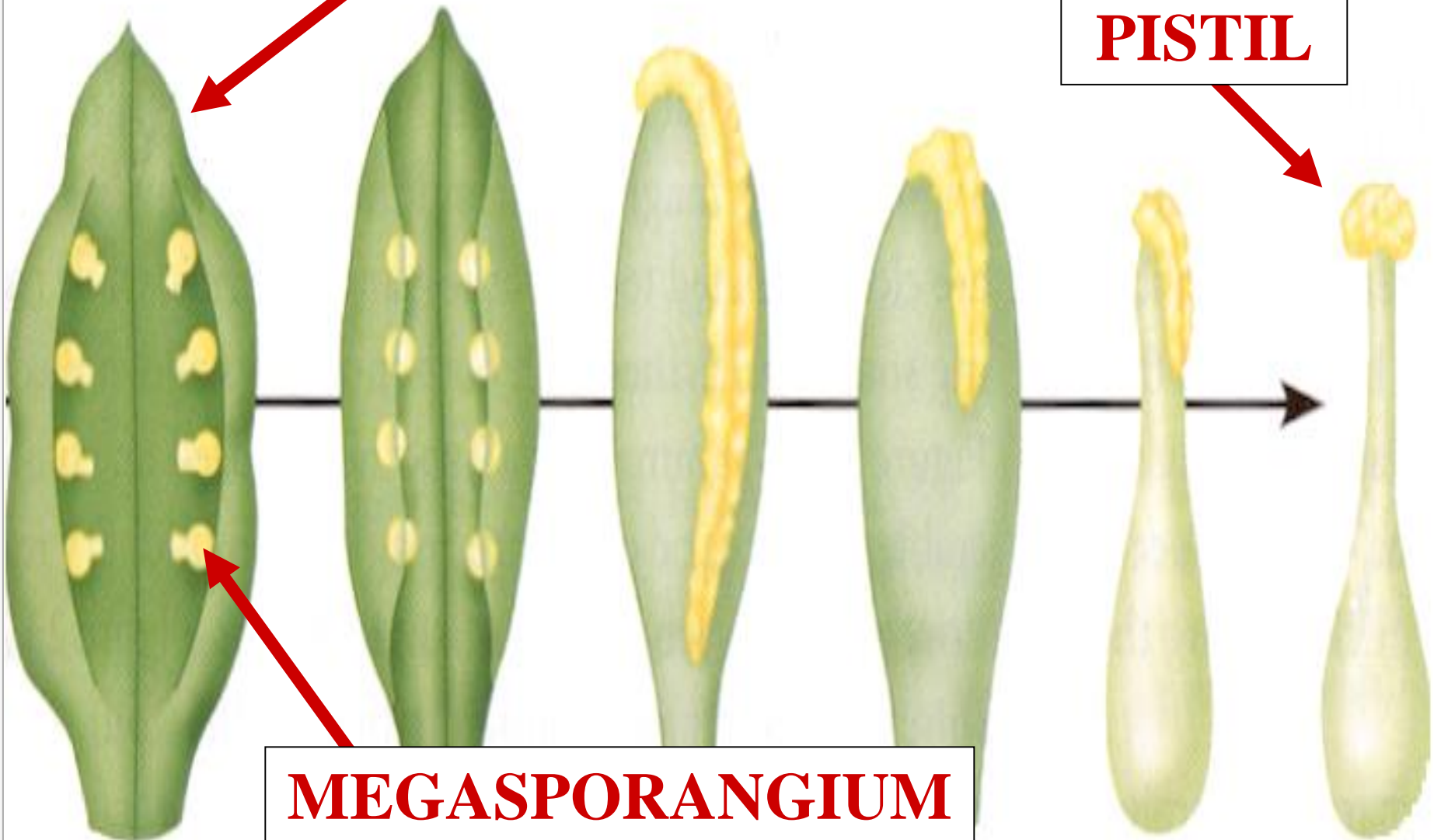
OVULE



LEAF

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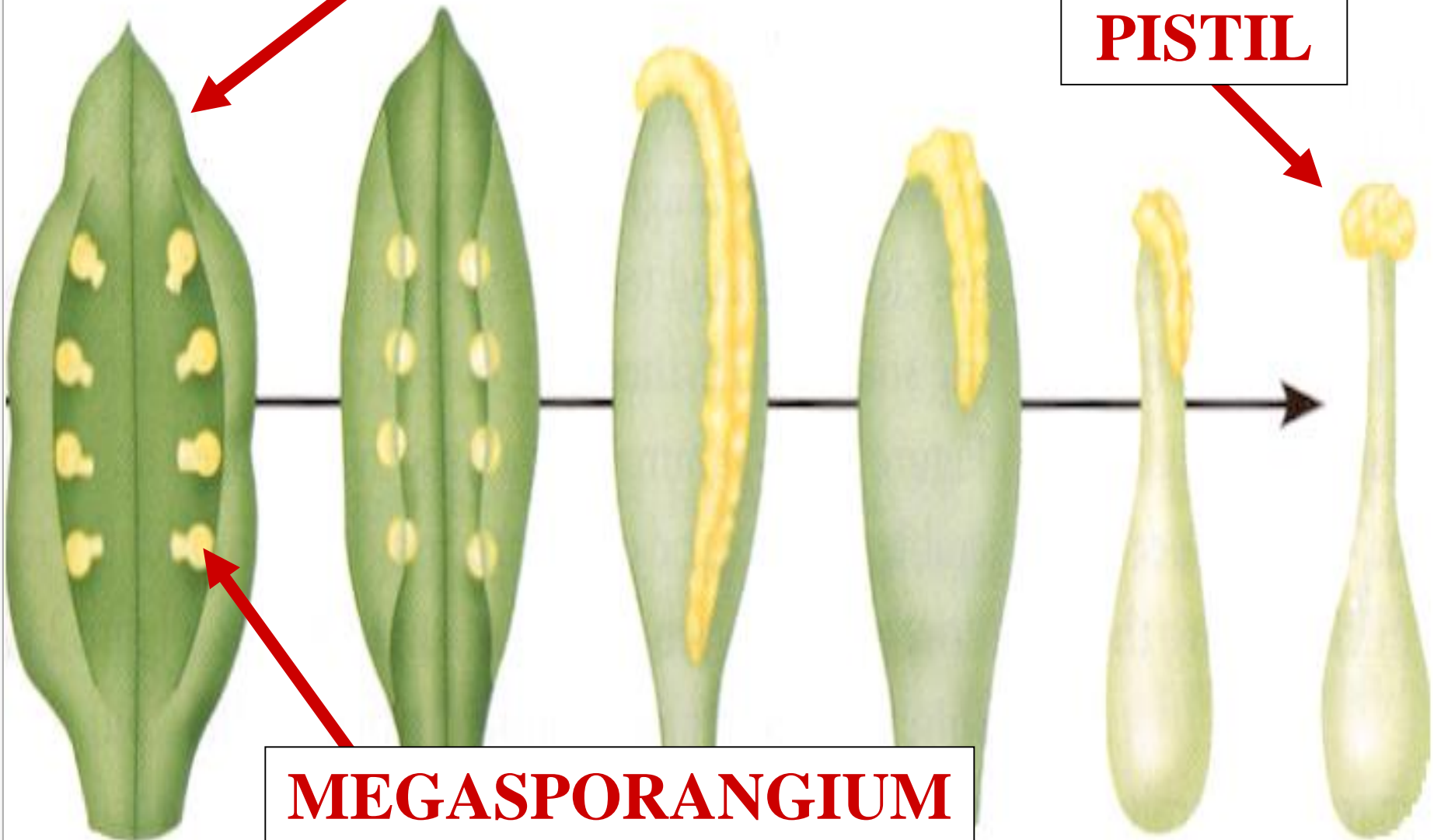
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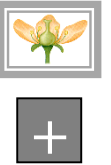
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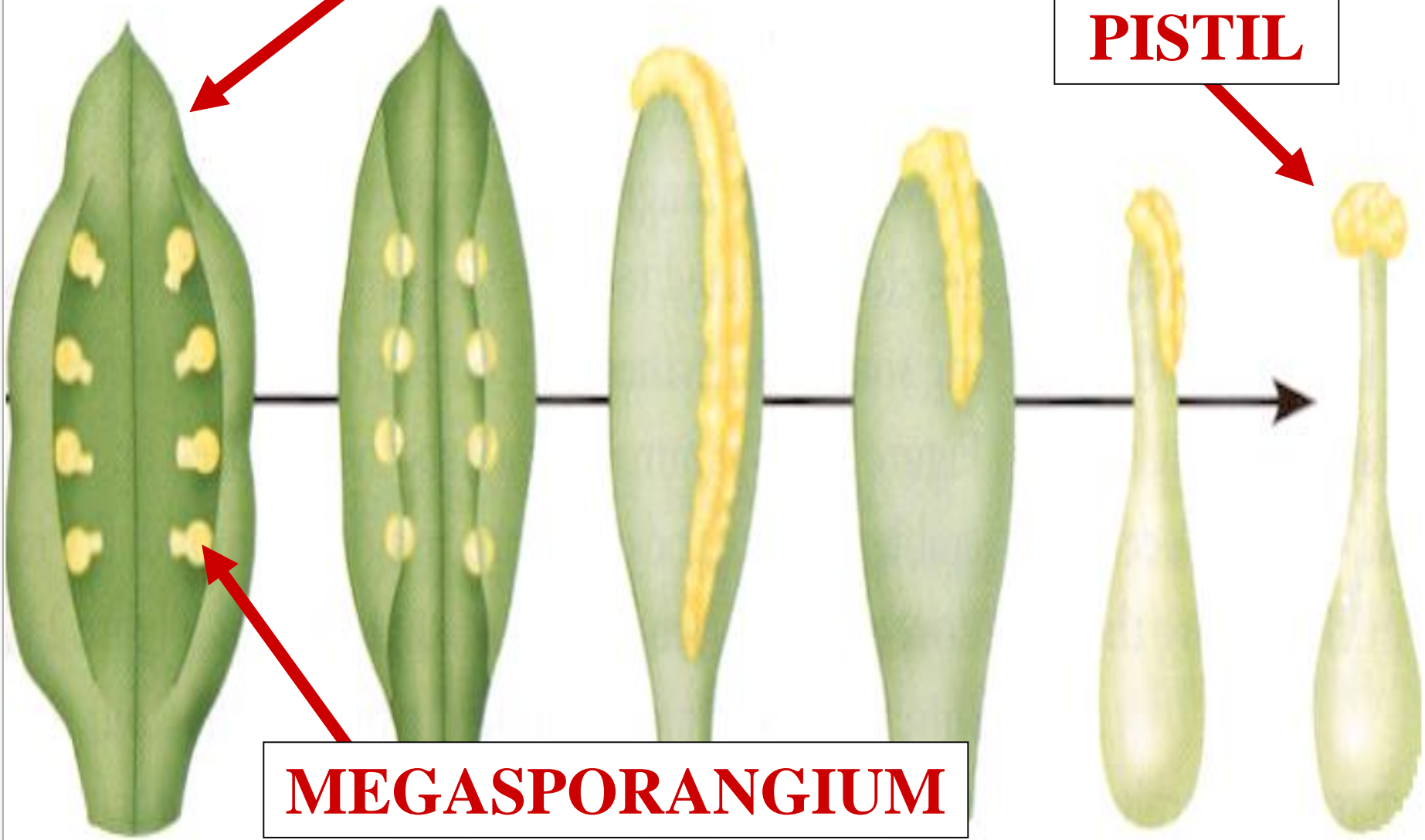
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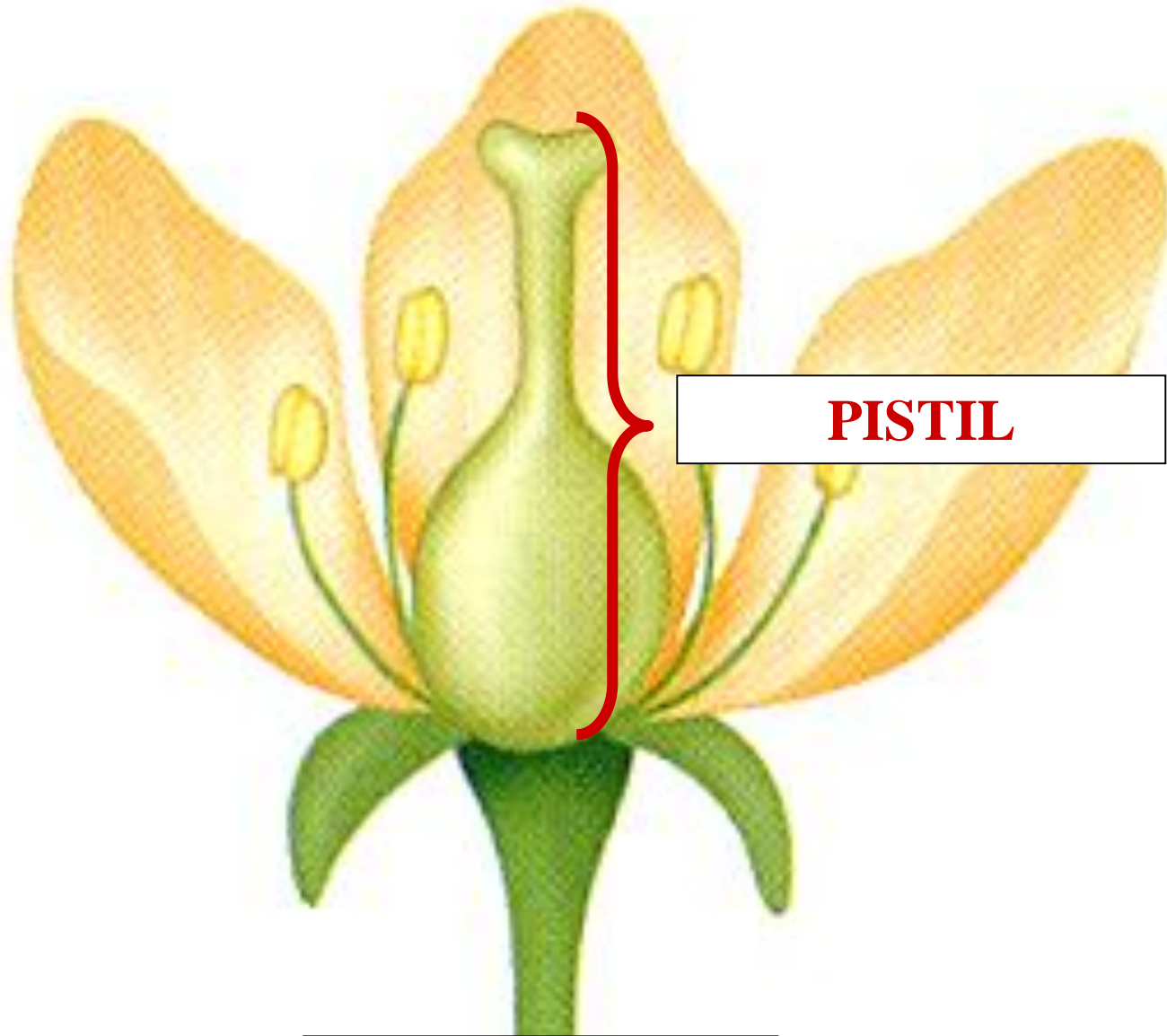
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PISTIL



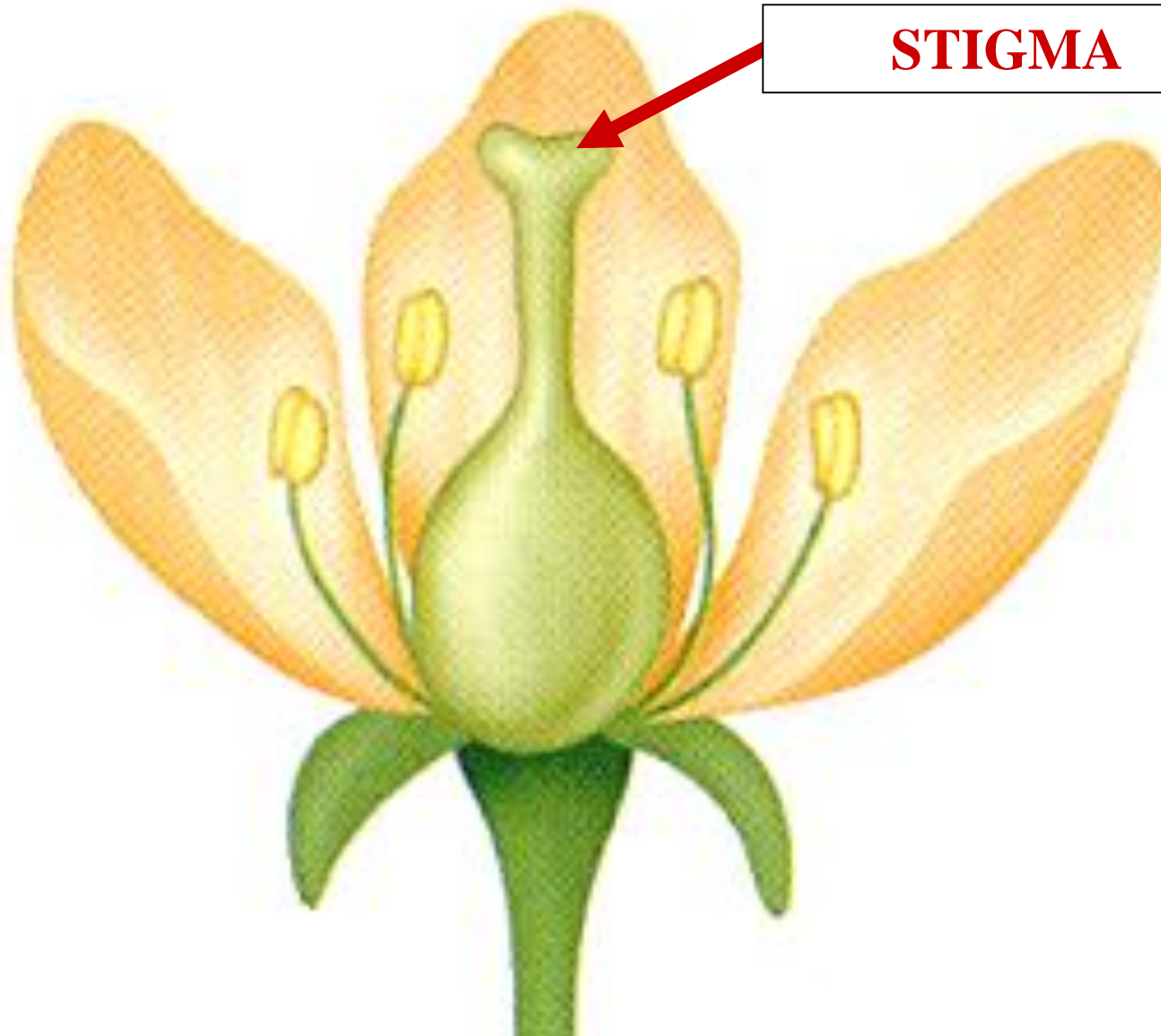
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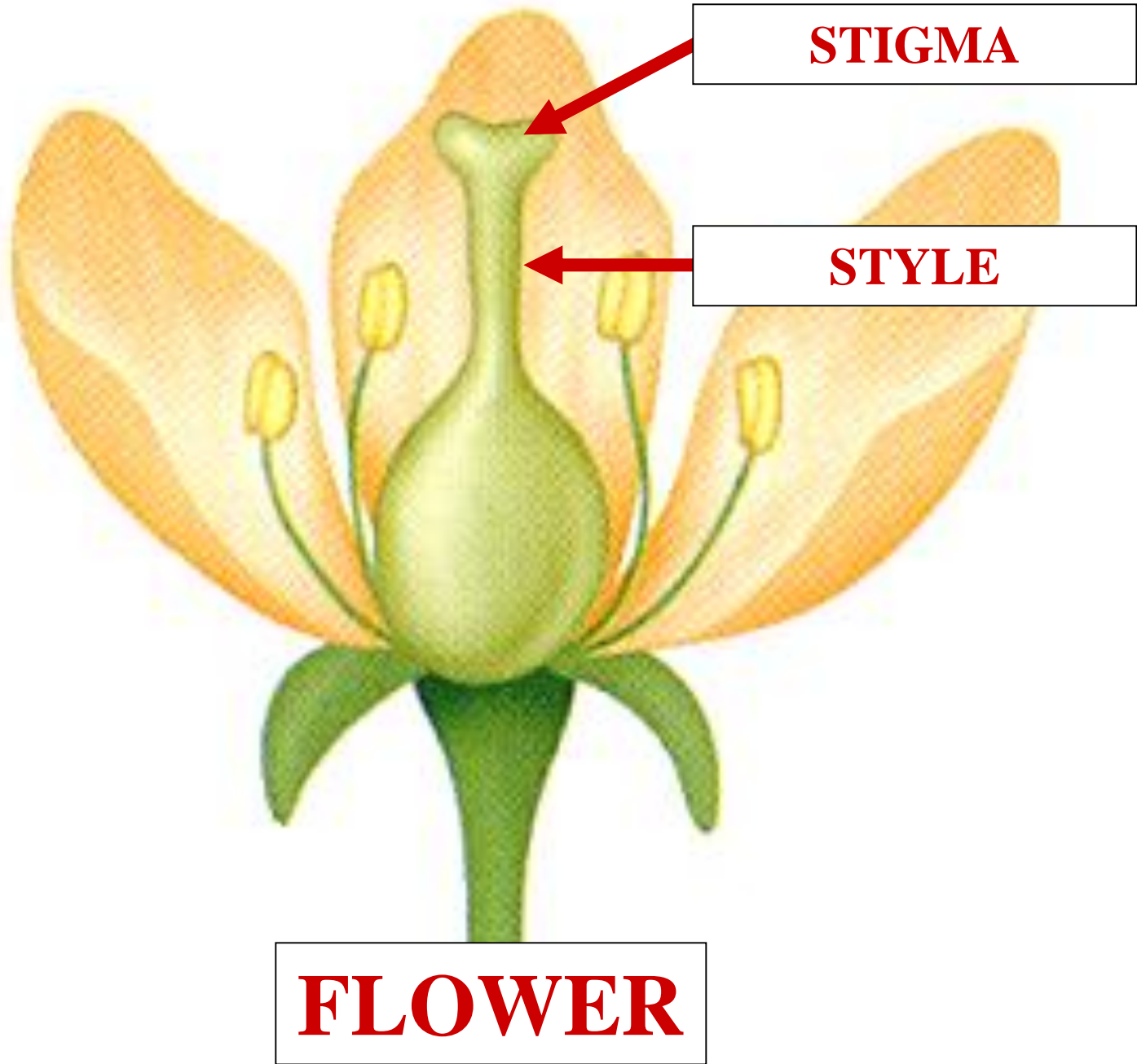
FLOWER

L.S.



STIGMA

FLOWER



STIGMA

STYLE

FLOWER