

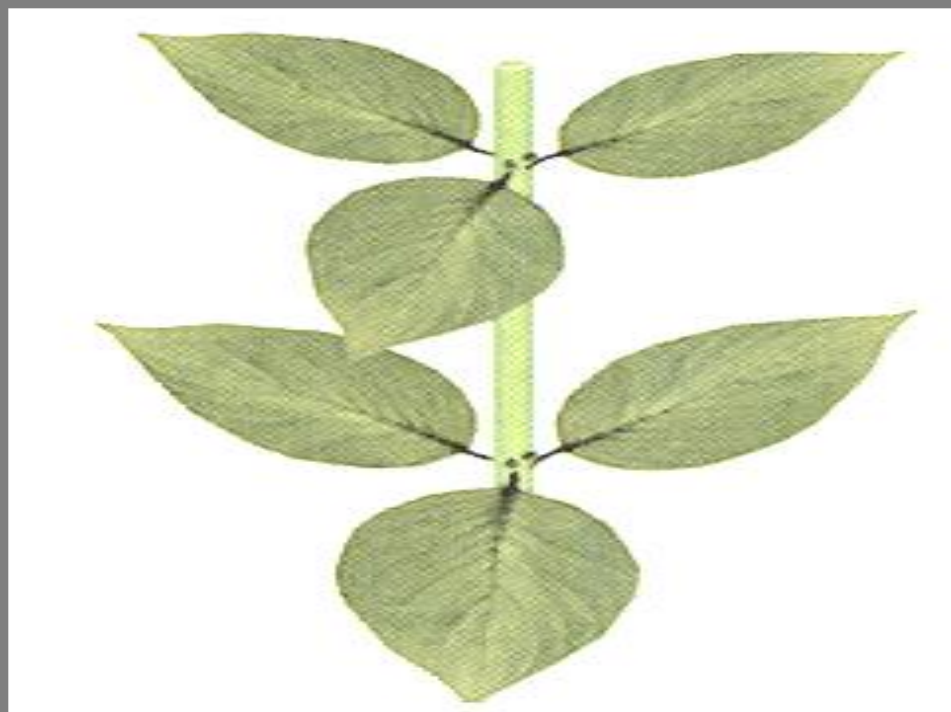
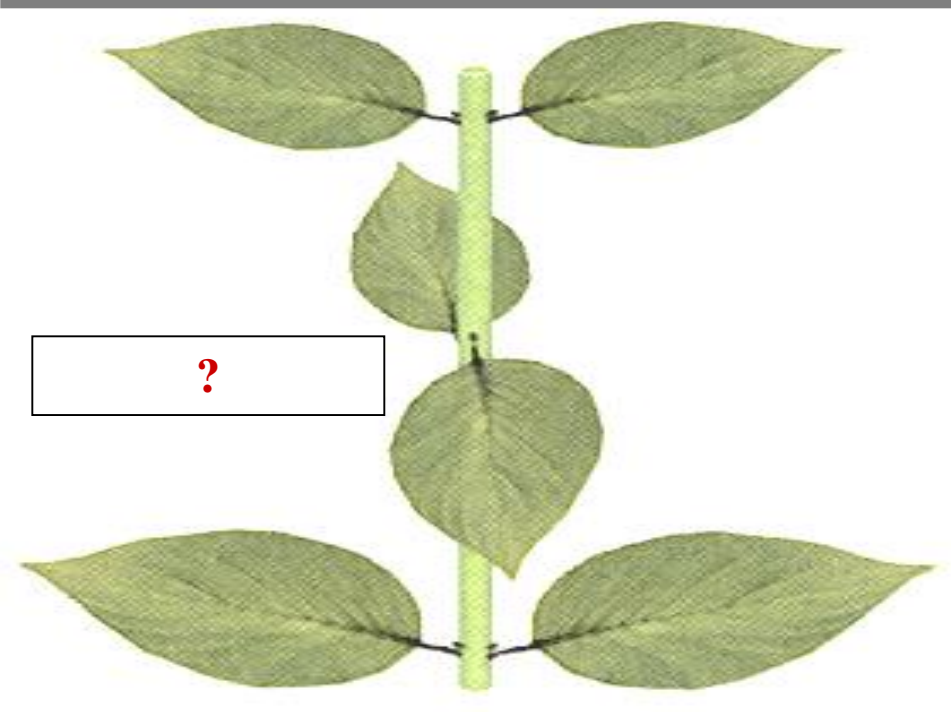


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ALTERNATE

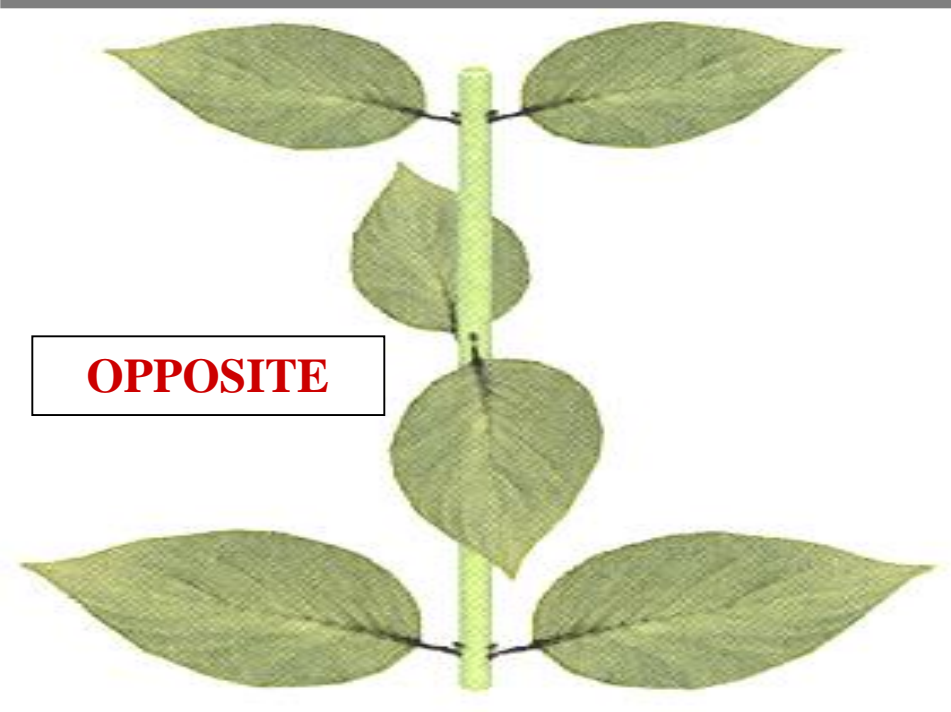


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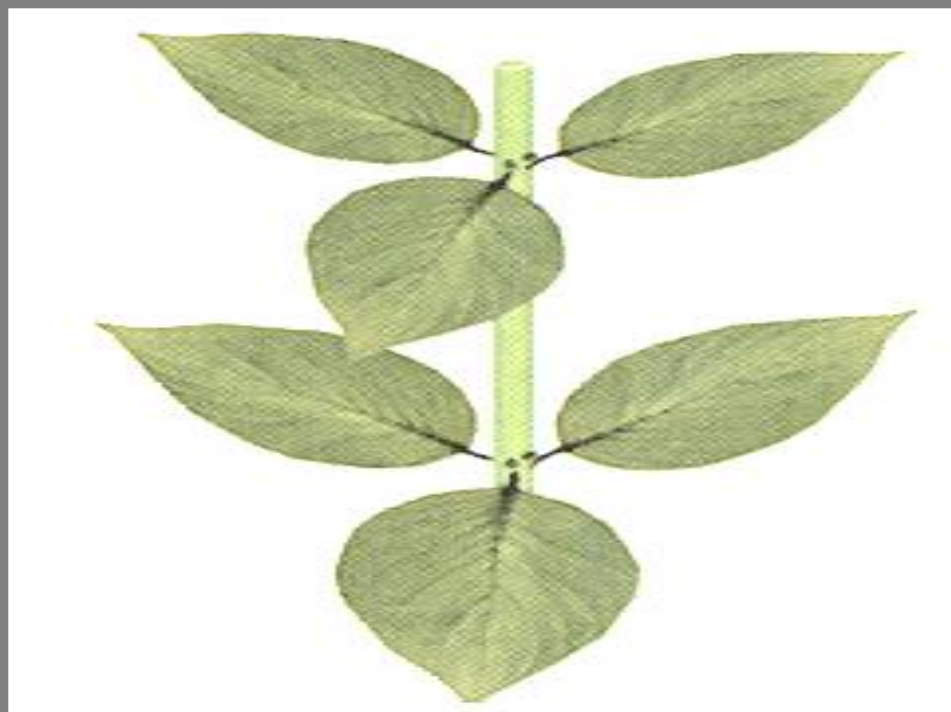




ALTERNATE



OPPOSITE

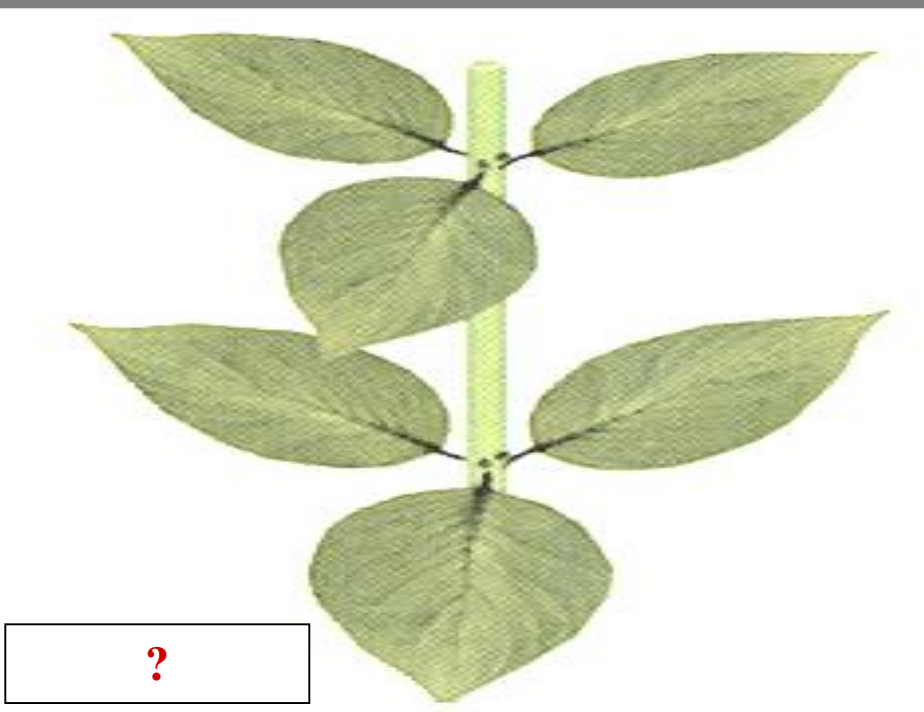
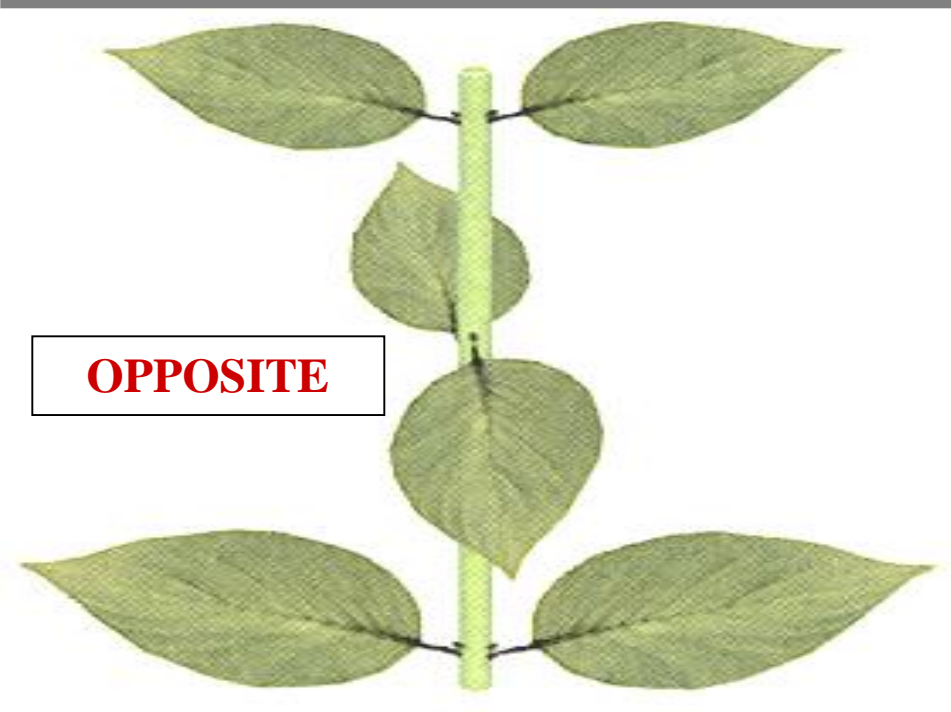




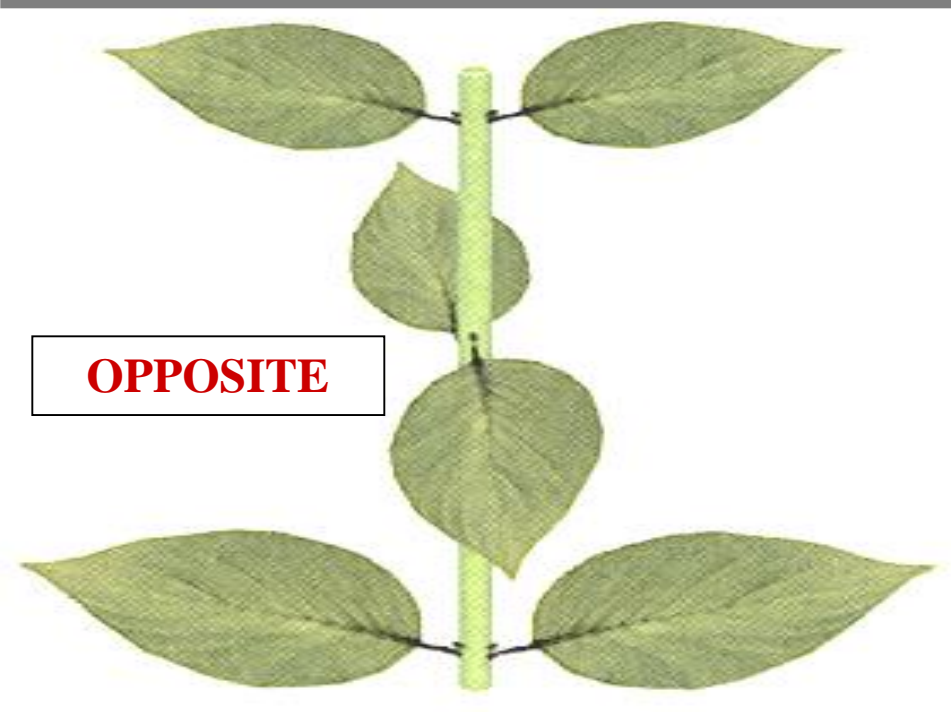
ALTERNATE



OPPOSITE



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LEAF VENATION



DICOT LEAF VENATION

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R

RETICULATE VENATION

RETICULATE VENATION



RETICULATE VENATION

**MAJOR VEINS
NETTED**

RETICULATE VENATION

RETICULATE VENATION

DICOT LEAF VENATION



MONOCOT LEAF VENATION

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PARALLEL VENATION

PARALLEL VENATION

PARALLEL VENATION



MAJOR VEINS
EQUAL DISTANT

PARALLEL VENATION



PARALLEL VENATION

MONOCOT LEAF VENATION



DICOT LEAF MORPHOLOGY

SIMPLE DICOT LEAF

**SIMPLE
DICOT LEAF**



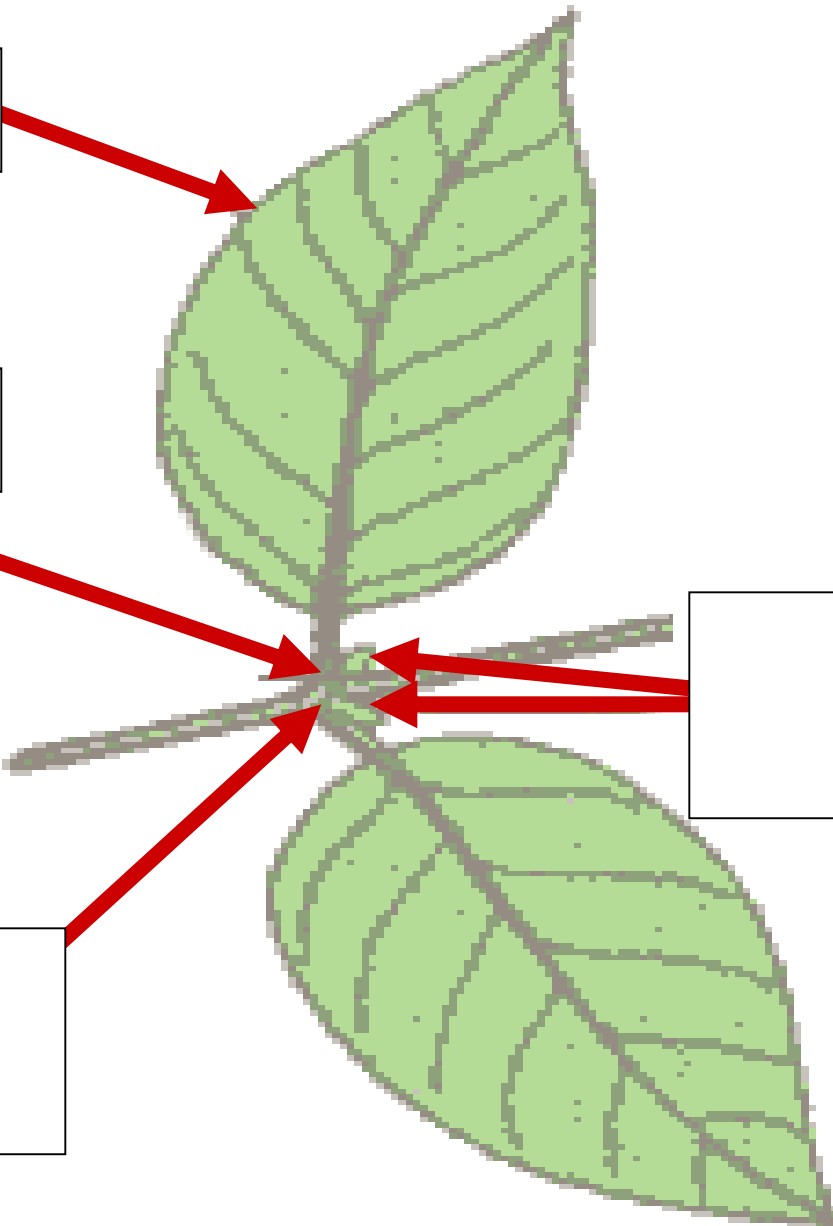
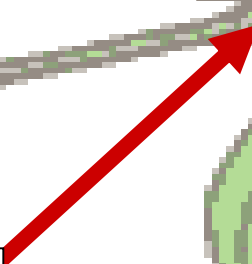
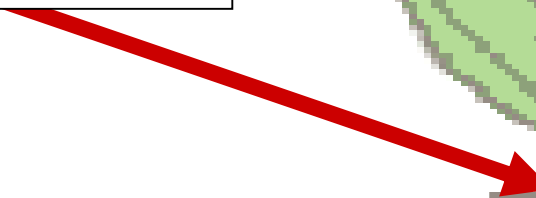
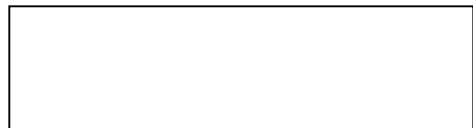
DICOT LEAF
SIMPLE LEAF

LEAFLETS ABSENT

DICOT LEAF
SIMPLE LEAF

SIMPLE LEAF

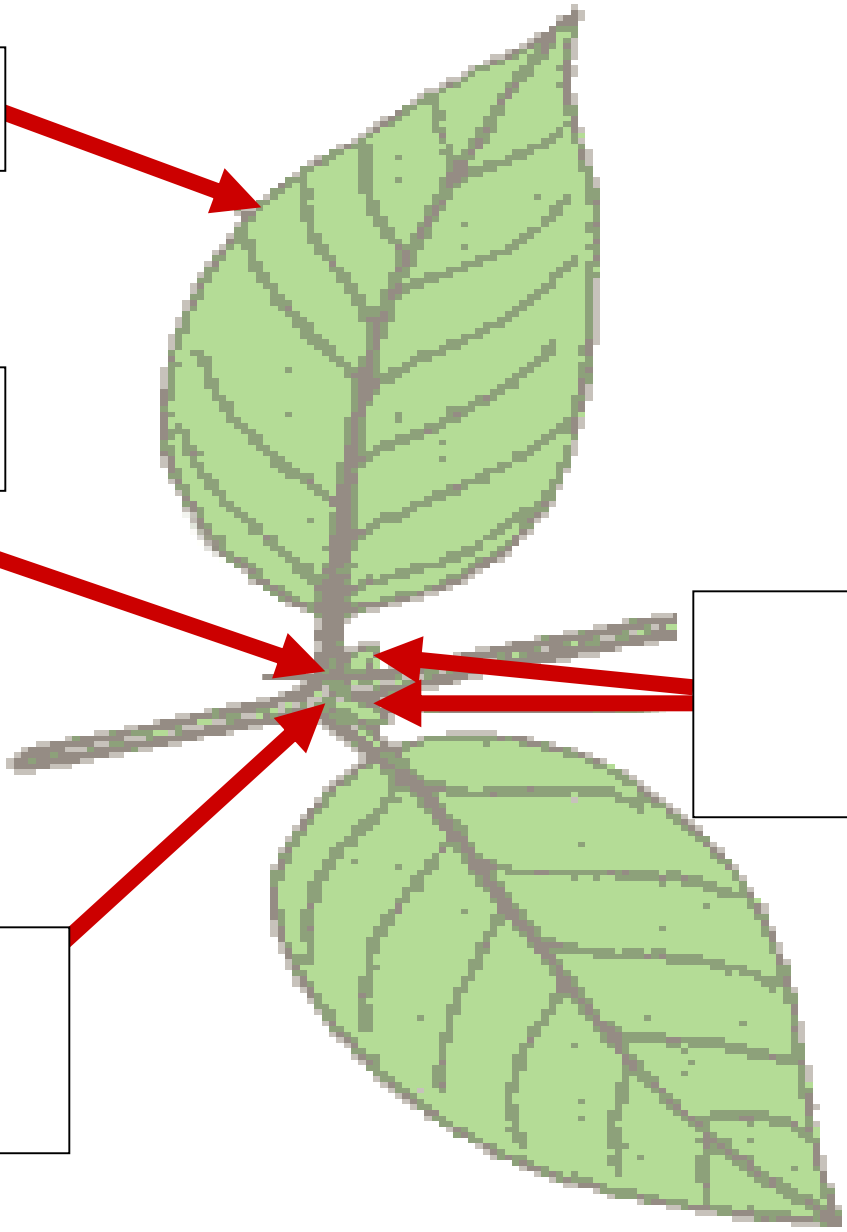
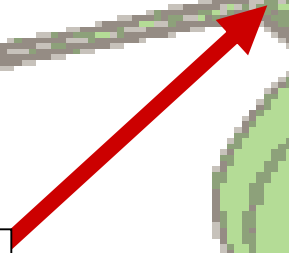
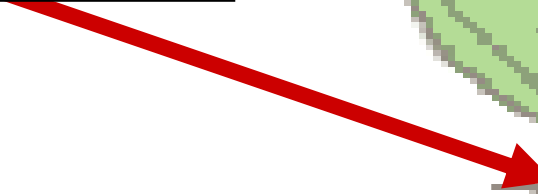
AB



**SIMPLE
LEAF**

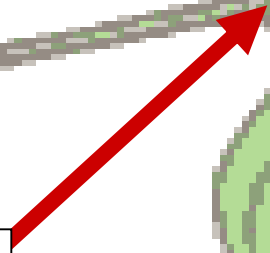
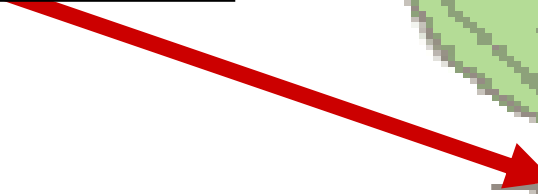
**LEAFLETS
ABSENT**

AX

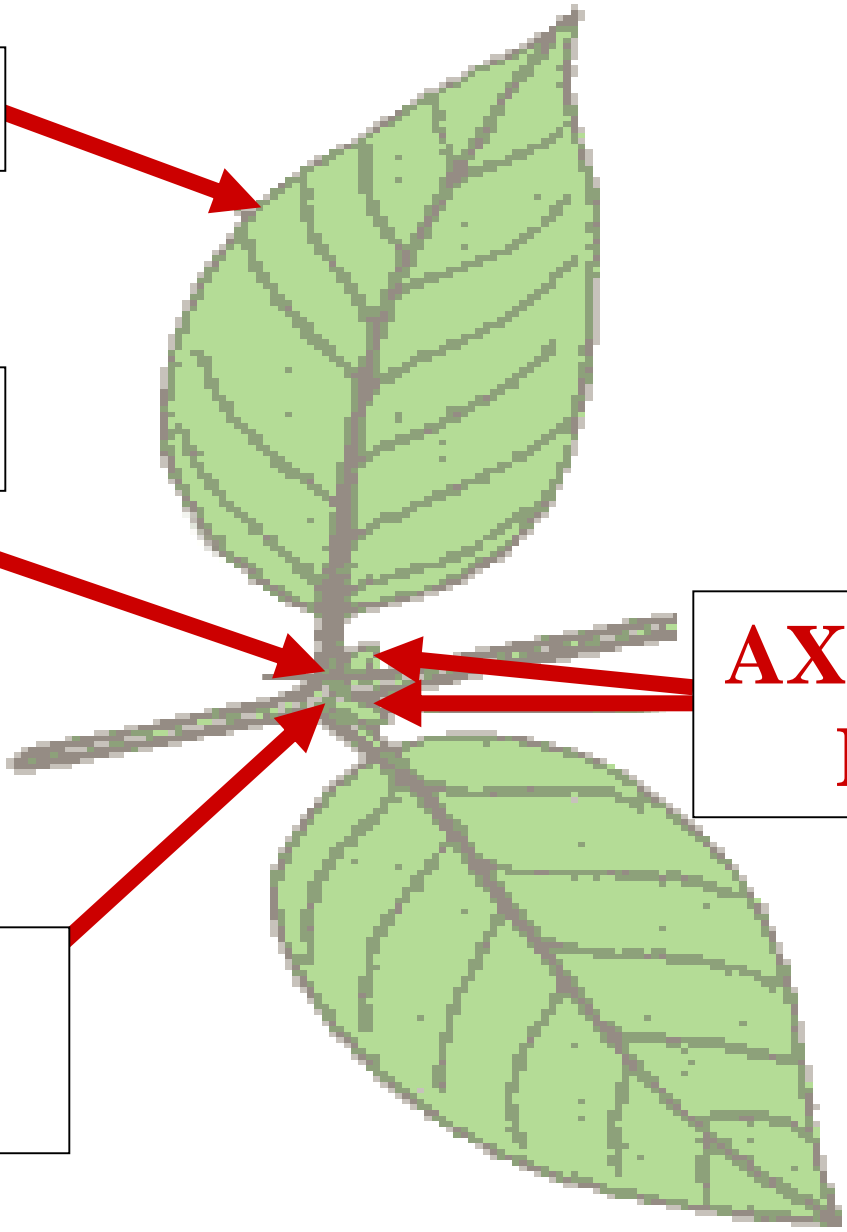


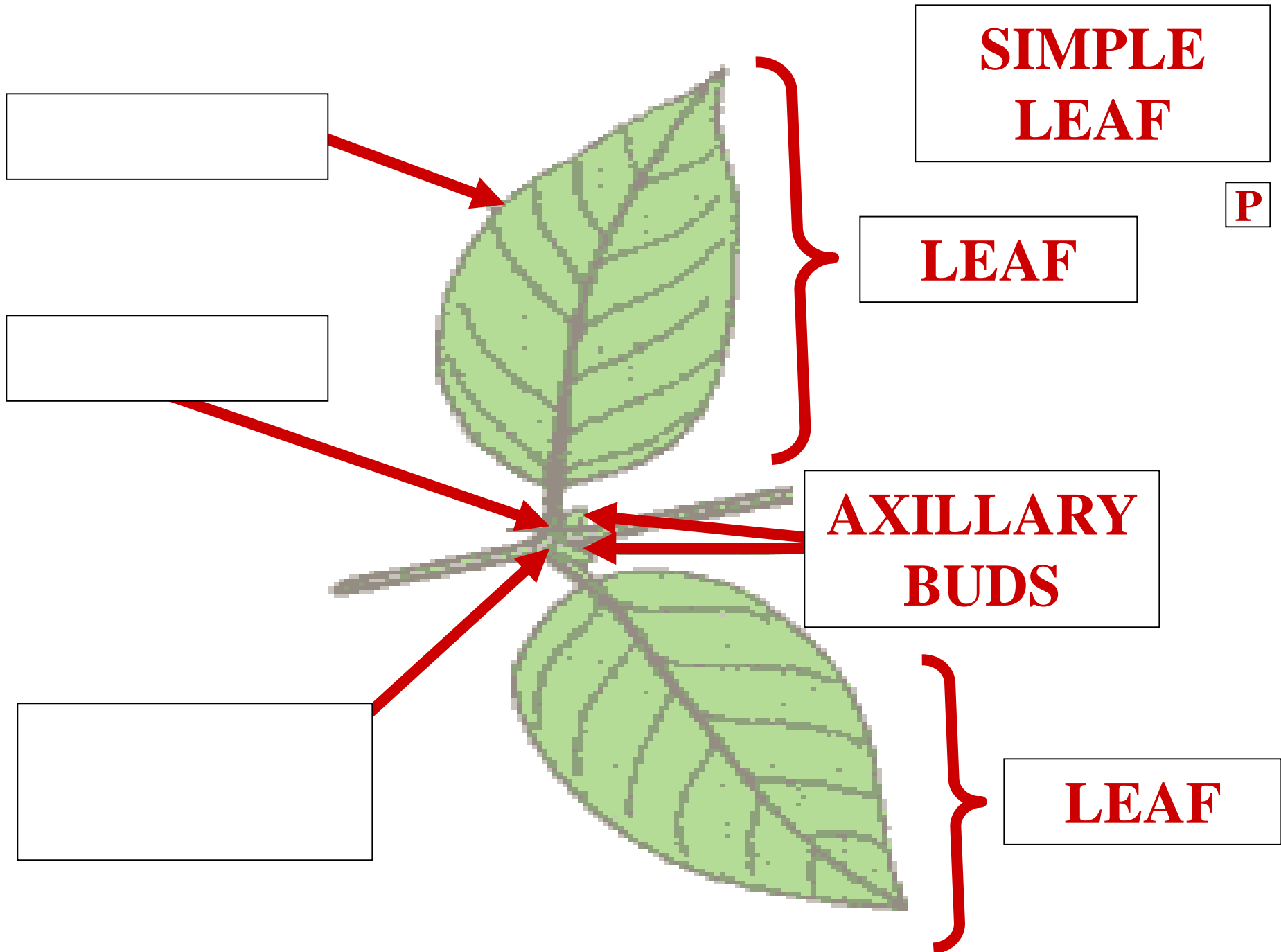
**SIMPLE
LEAF**

L



**AXILLARY
BUDS**





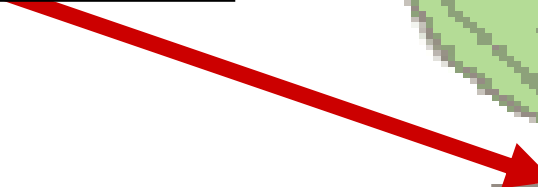
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LEAF**

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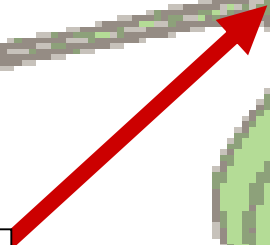
PETIOLE



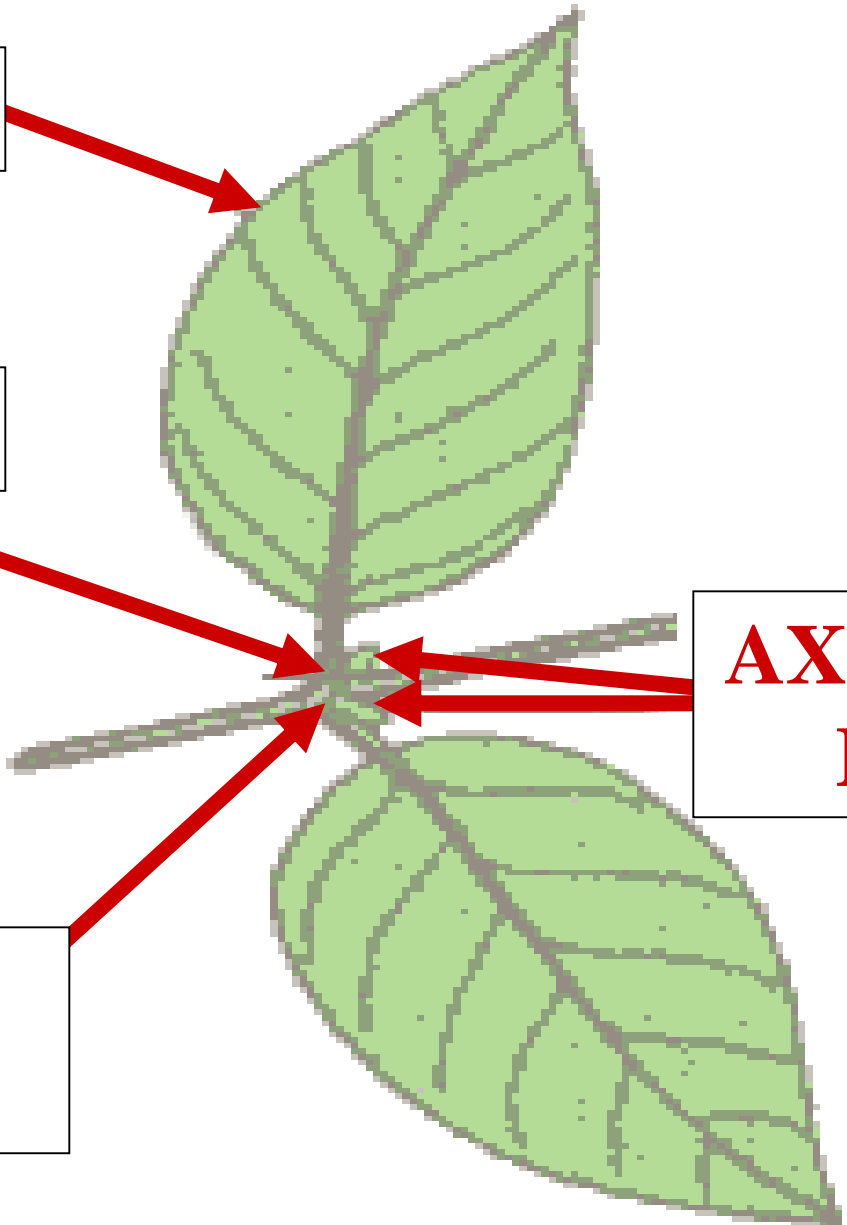
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BUDS**



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LEAF



PETIOLE

DICOT LEAF PETIOLE



LEAF STALK

DICOT LEAF PETIOLE

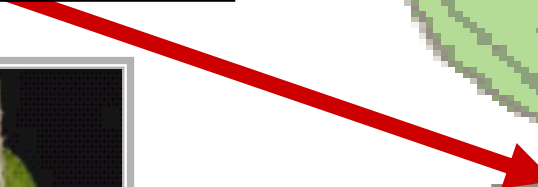
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LEAF**

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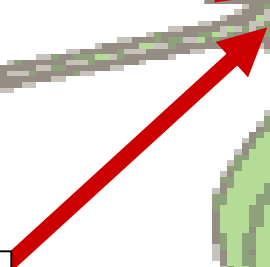
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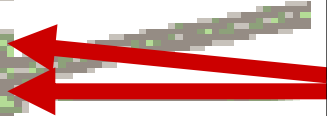
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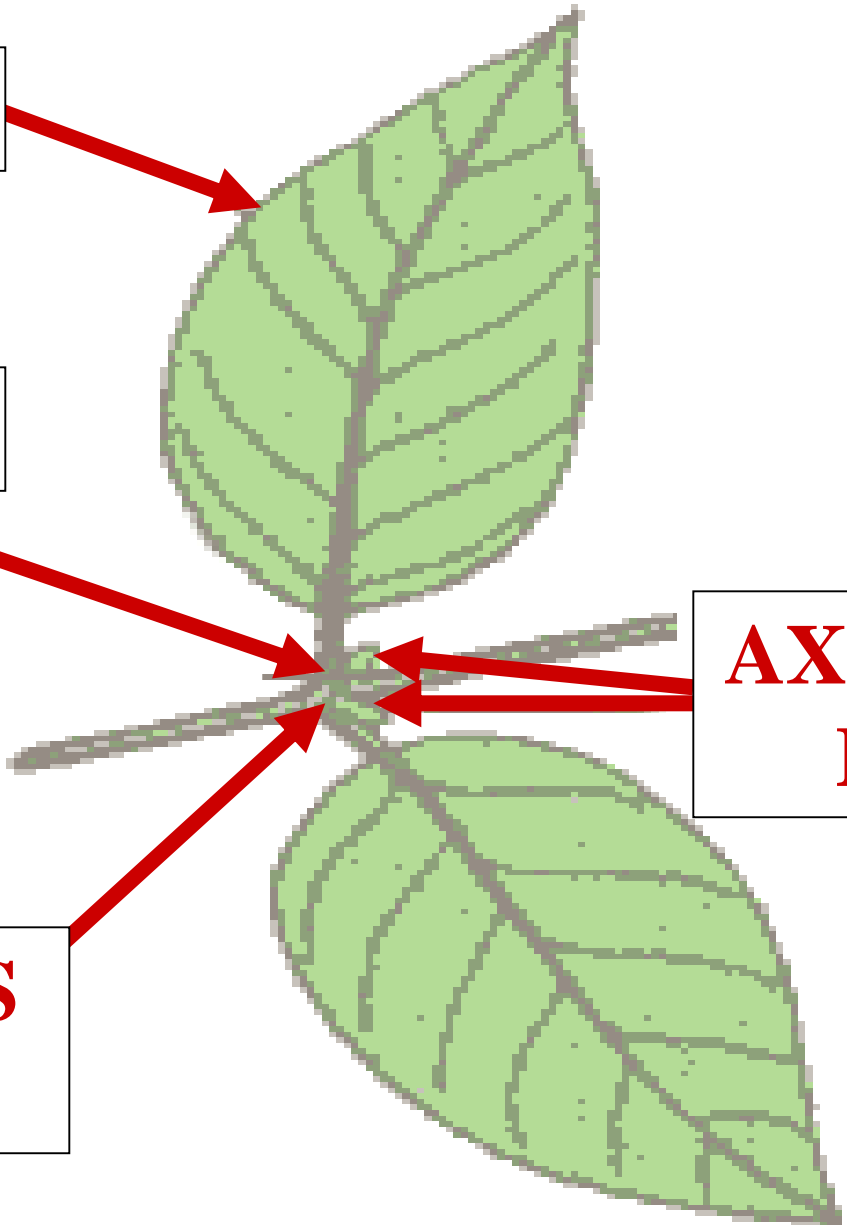
**STIPULES
ABSENT**



**AXILLARY
BUDS**



LEAF



STIPULE

**DICOT LEAF
STIPULE**



**LEAF-LIKE APPENDAGE
AT PETIOLE BASE**

**DICOT LEAF
STIPULE**

**DICOT LEAF
STIPULE**



**LEAF-LIKE APPENDAGE
AT PETIOLE BASE**

PRESENT OR ABSENT

**DICOT LEAF
STIPULE**

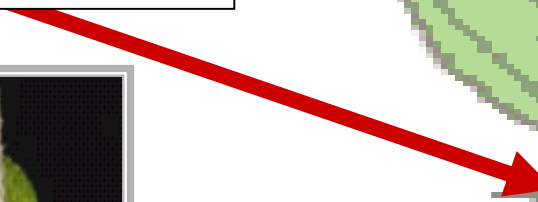
**SIMPLE
LEAF**

L

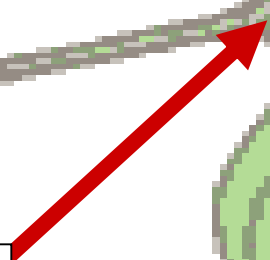
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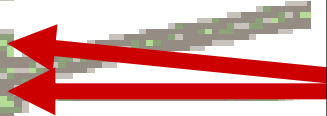
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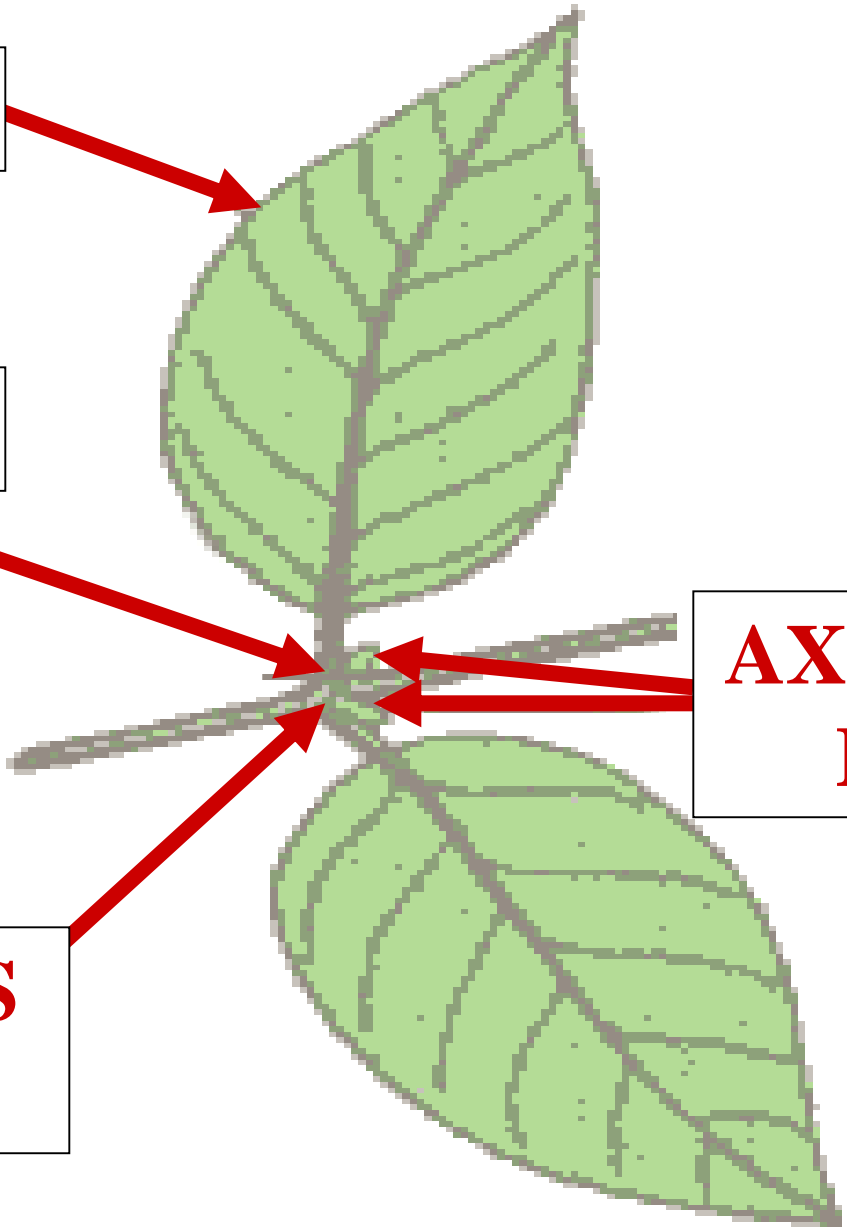
**STIPULES
ABSENT**



**AXILLARY
BUDS**



LEAF



**SIMPLE
LEAF**

LAMINA

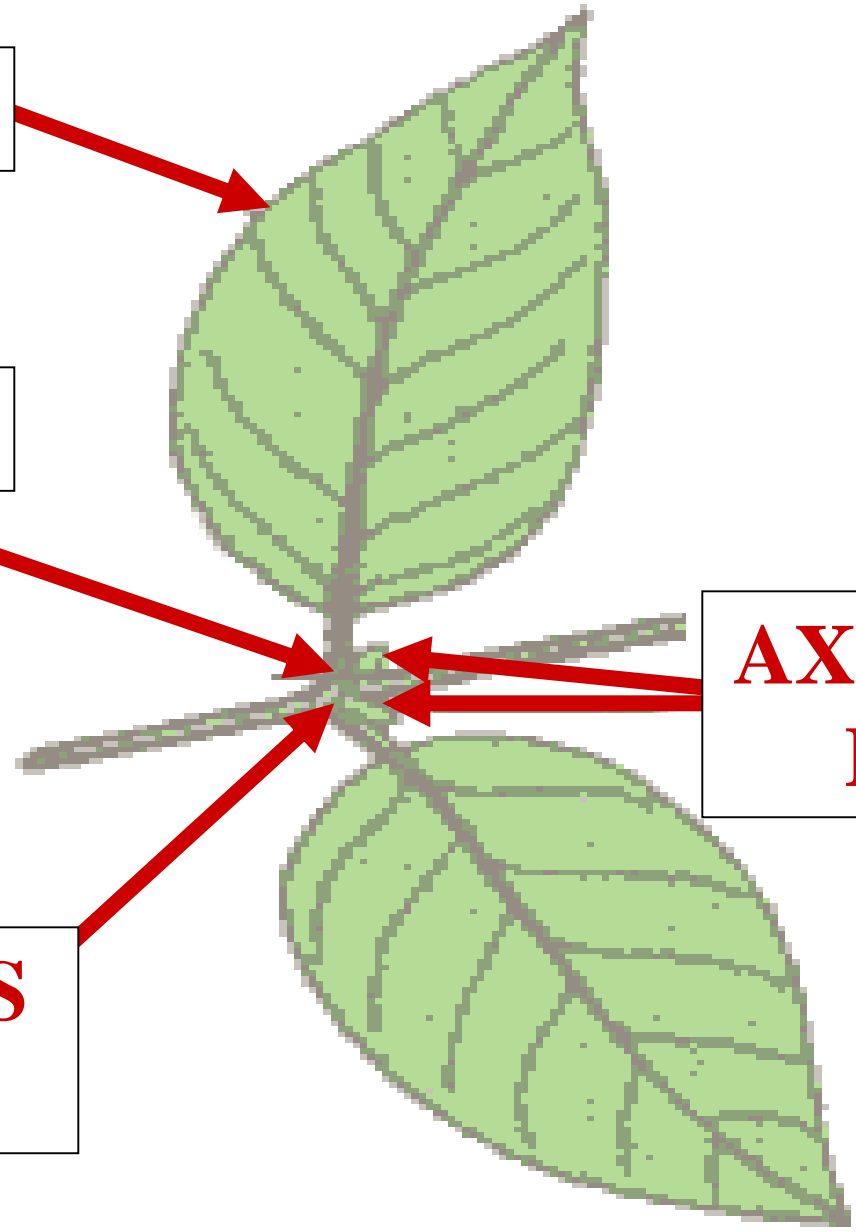
PETIOLE



**STIPULES
ABSENT**

**AXILLARY
BUDS**

LEAF



COMPOUND DICOT LEAF

COMPOUND DICOT LEAF

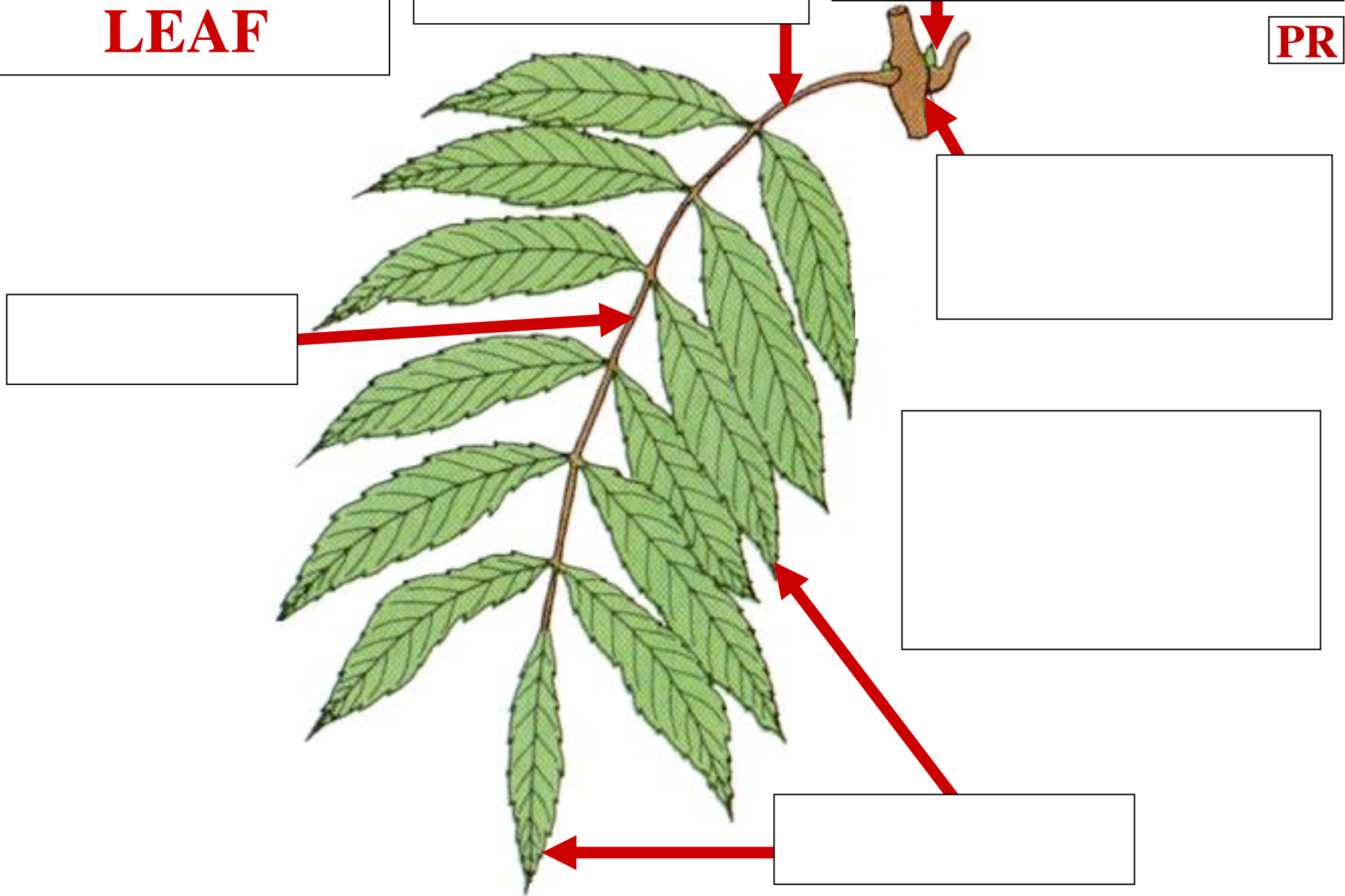


DICOT LEAF
COMPOUND LEAF

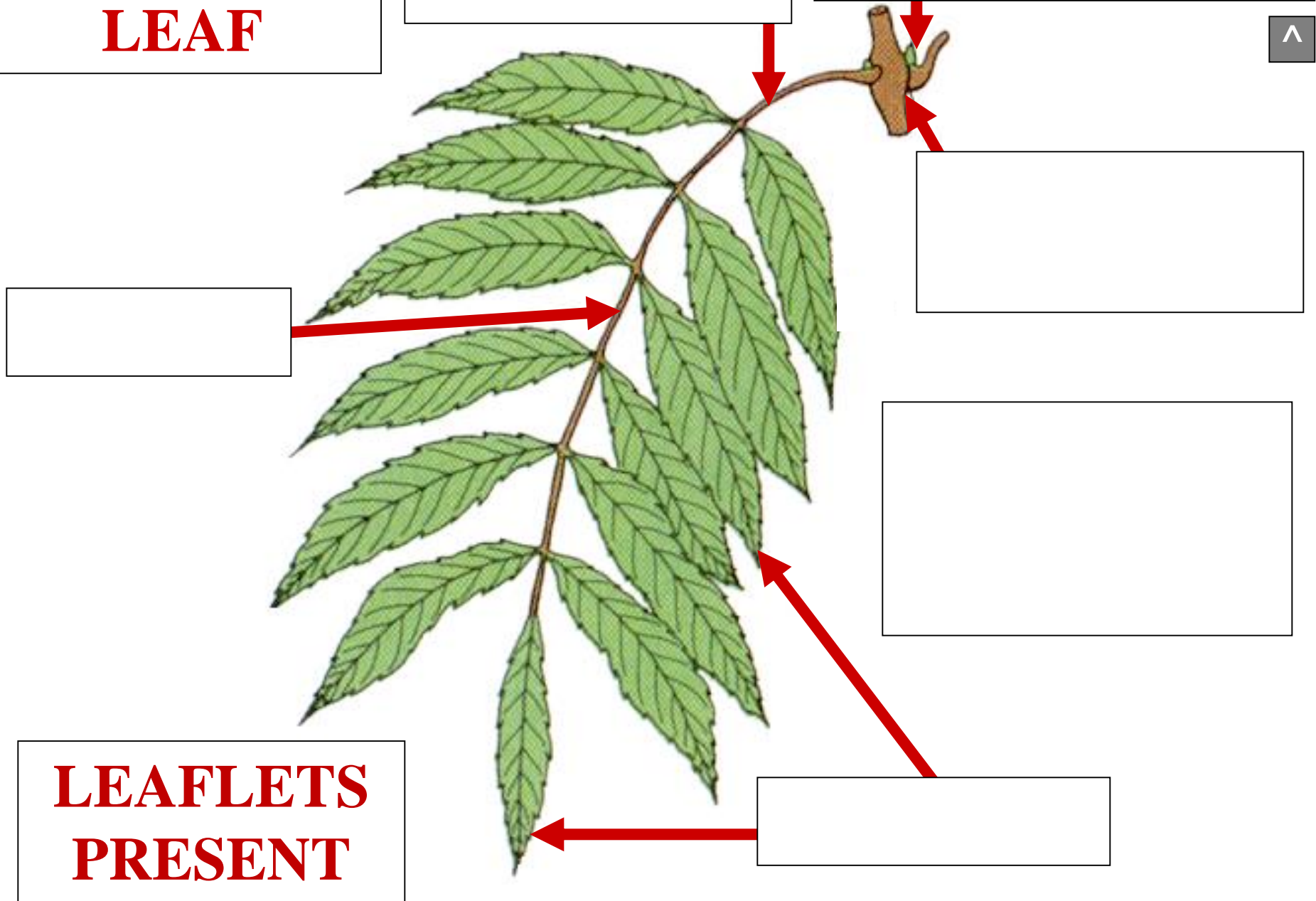
LEAFLETS PRESENT

DICOT LEAF
COMPOUND LEAF

COMPOUND LEAF



COMPOUND LEAF



LEAFLETS
PRESENT



**PINNATELY
COMPOUND
DICOT LEAF
VS
PALMATELY
COMPOUND
DICOT LEAF**

**PINNATELY
COMPOUND
DICOT LEAF**

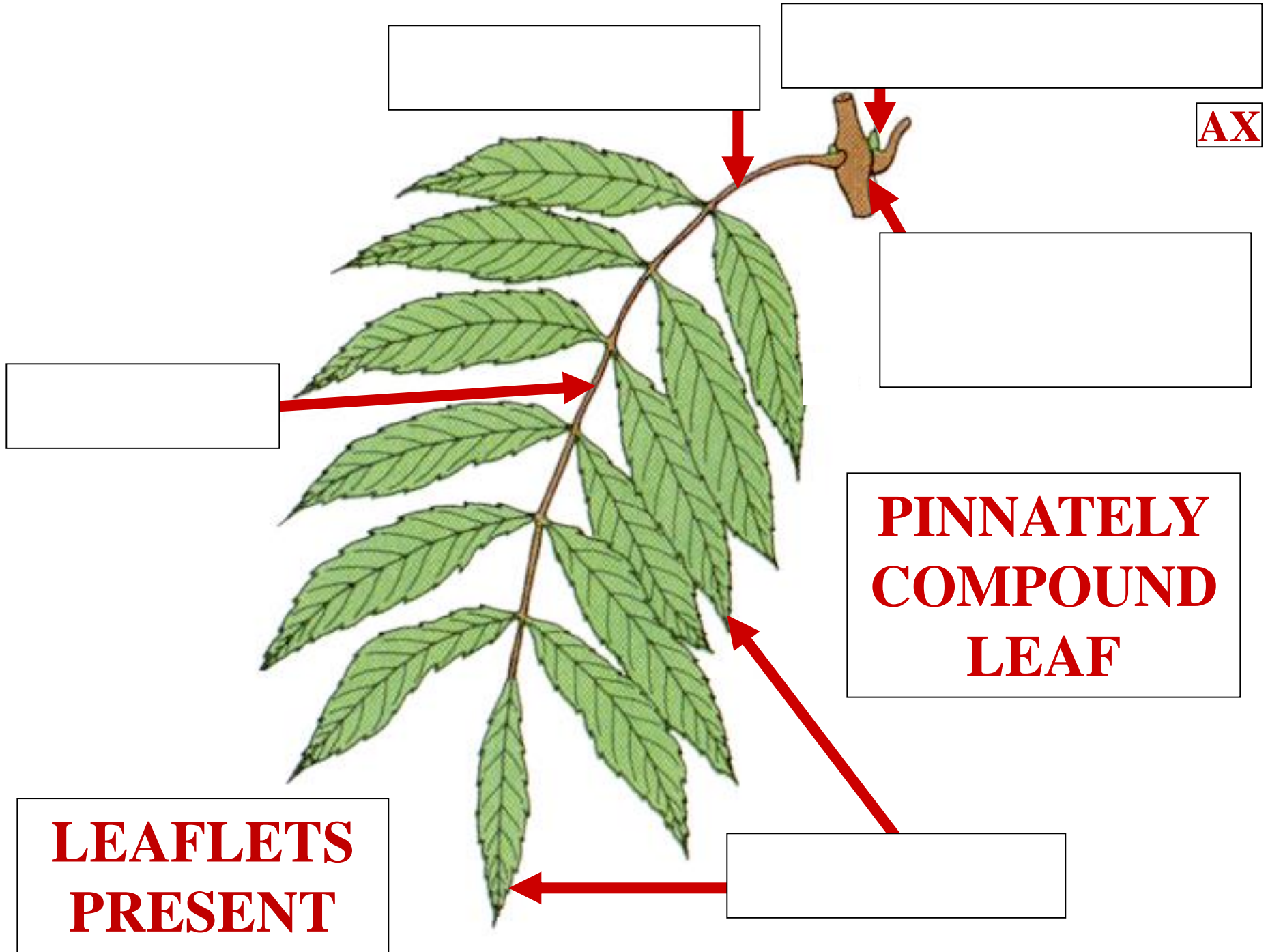
**PINNATELY
COMPOUND
DICOT LEAF**



DICOT LEAF
PINNATELY COMPOUND

RACHIS PRESENT

DICOT LEAF
PINNATELY COMPOUND



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**PINNATELY
COMPOUND
LEAF**

**LEAFLETS
PRESENT**

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AXILLARY BUD

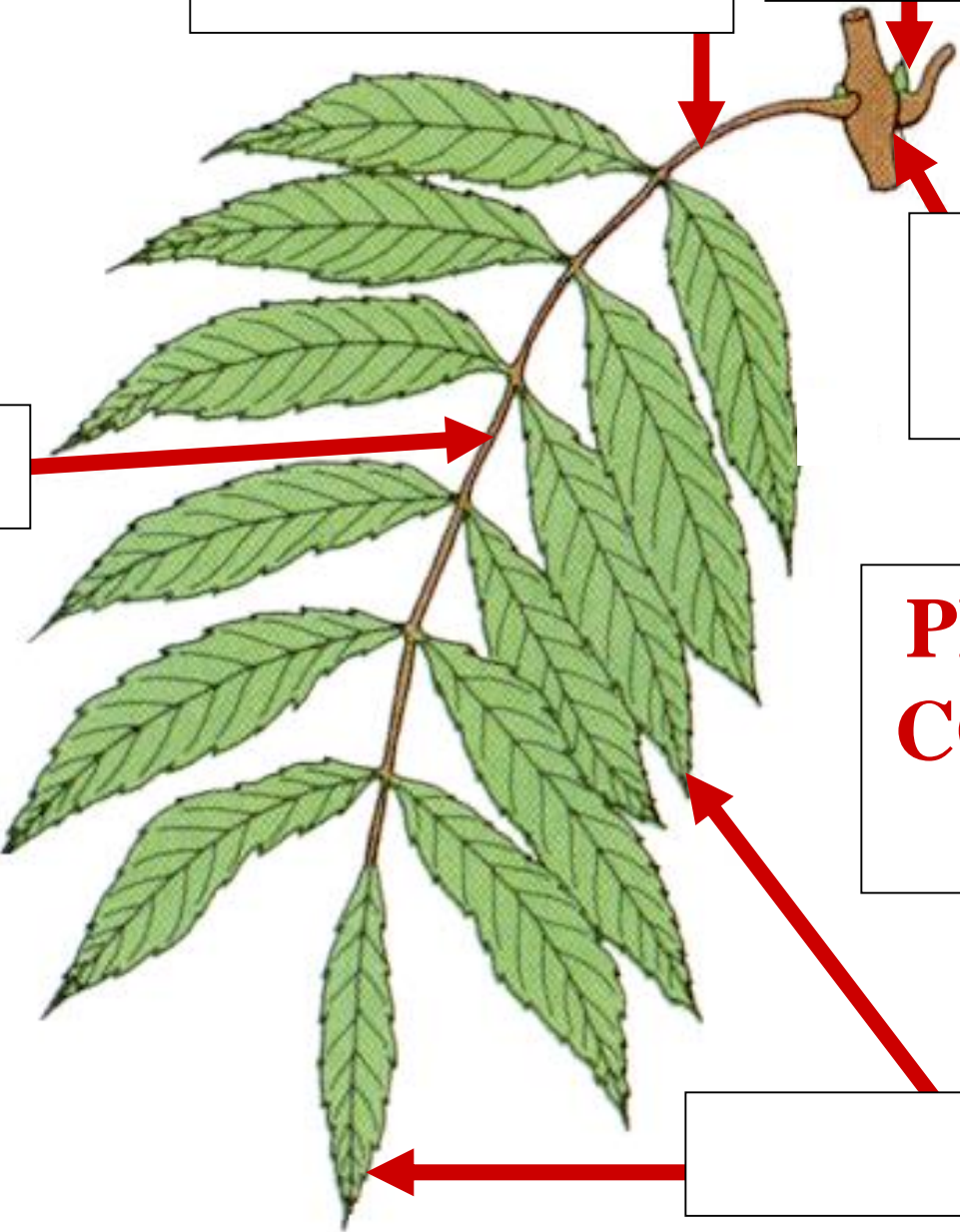
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**PINNATELY
COMPOUND
LEAF**

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AXILLARY BUD

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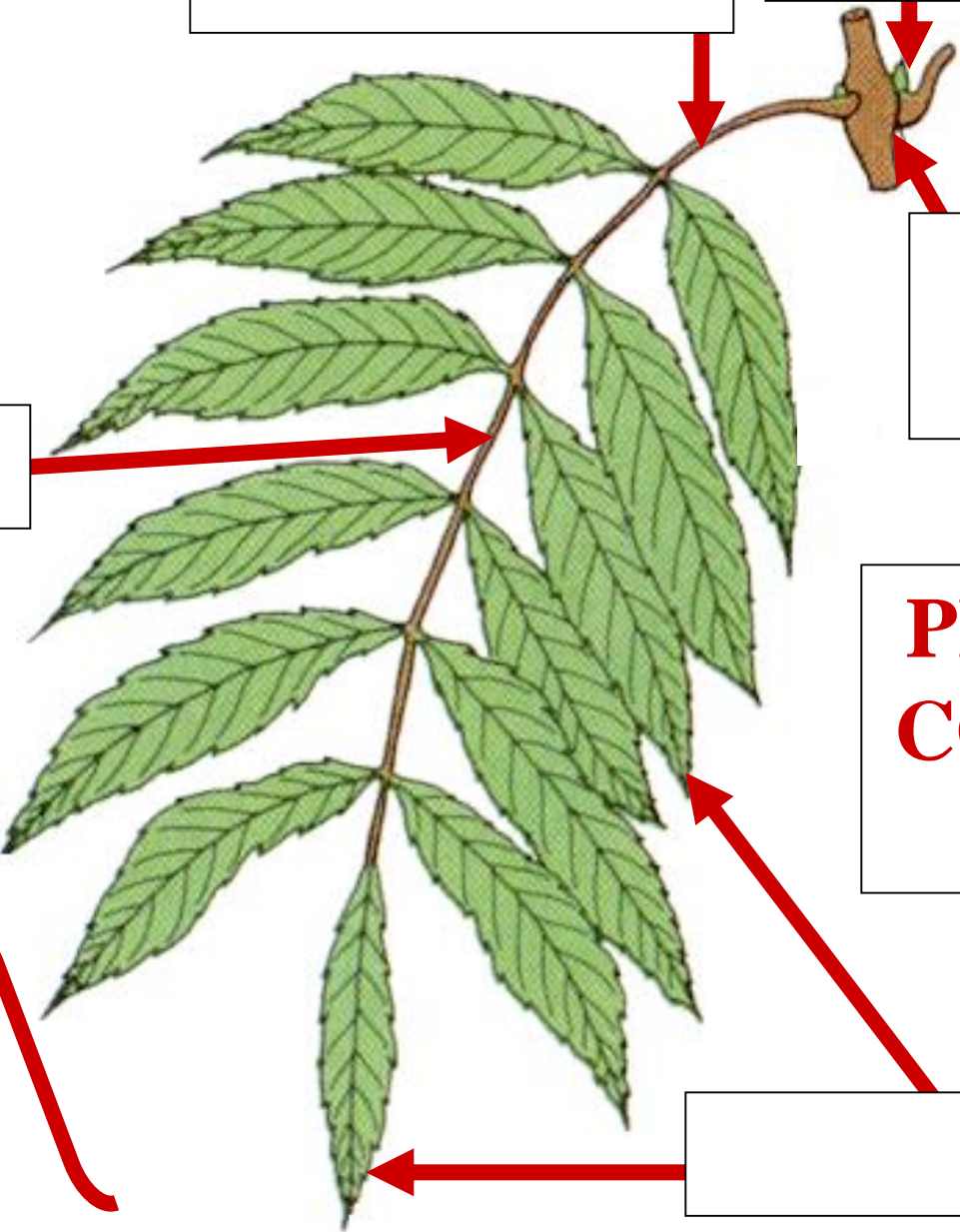
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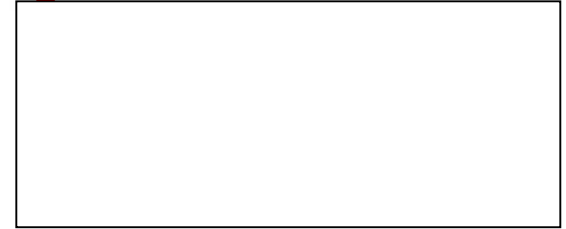
LEAF



PETIOLE

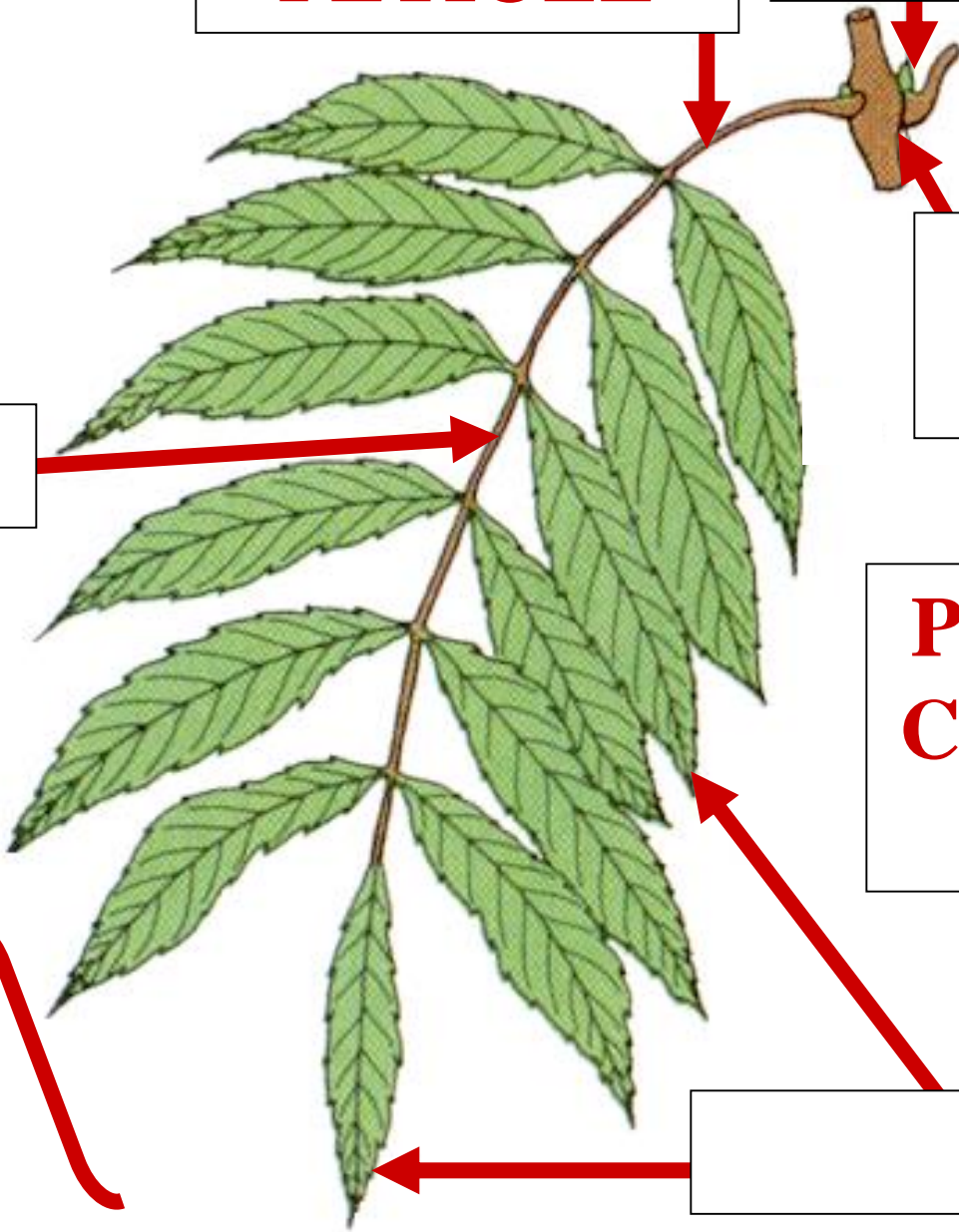
AXILLARY BUD

S



**PINNATELY
COMPOUND
LEAF**

LEAF





PETIOLE

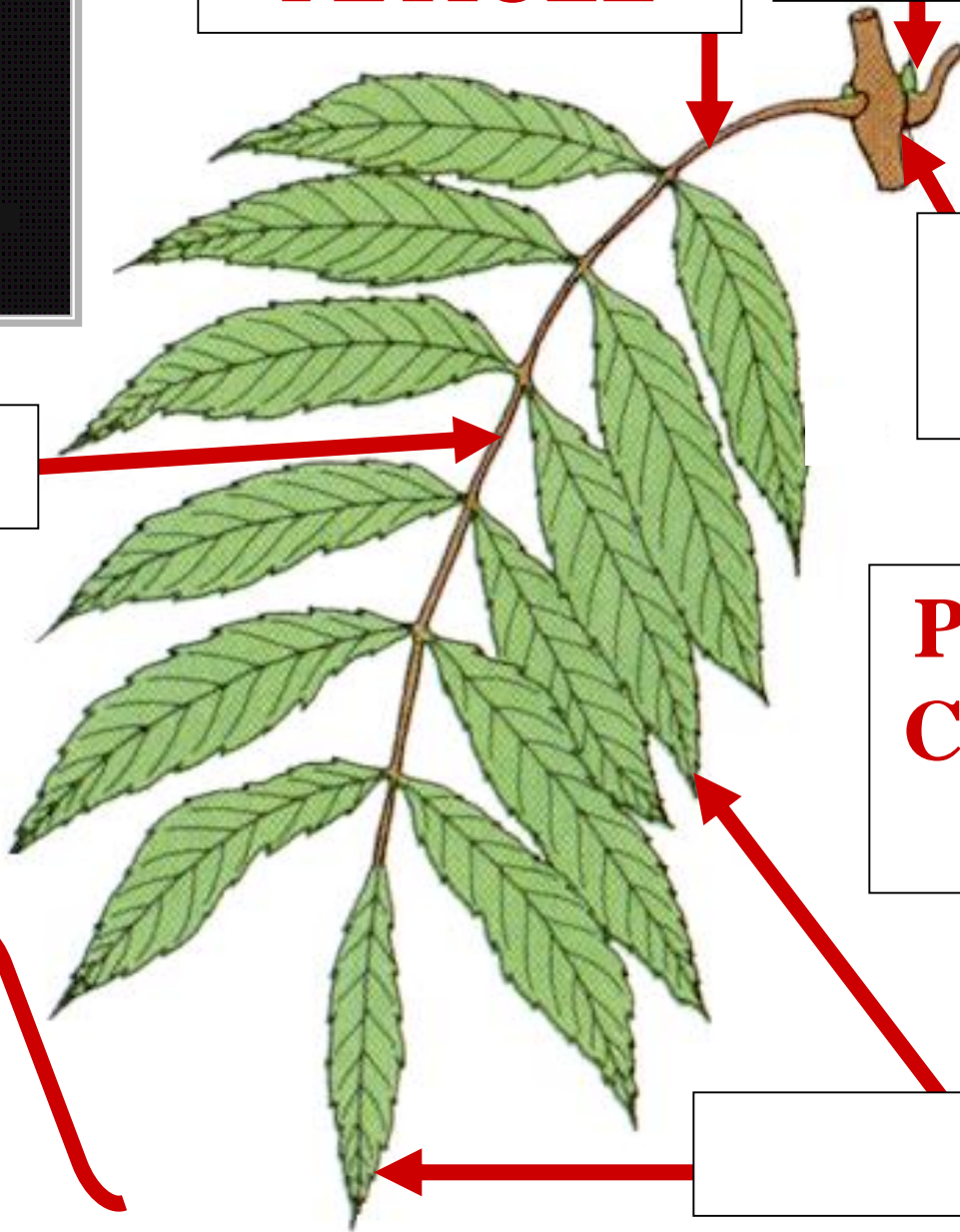
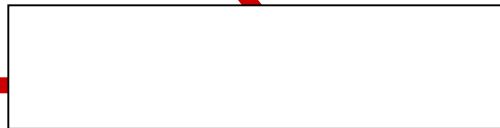
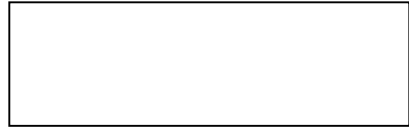
AXILLARY BUD

R

**STIPULES
ABSENT**

**PINNATELY
COMPOUND
LEAF**

LEAF





PETIOLE

AXILLARY BUD

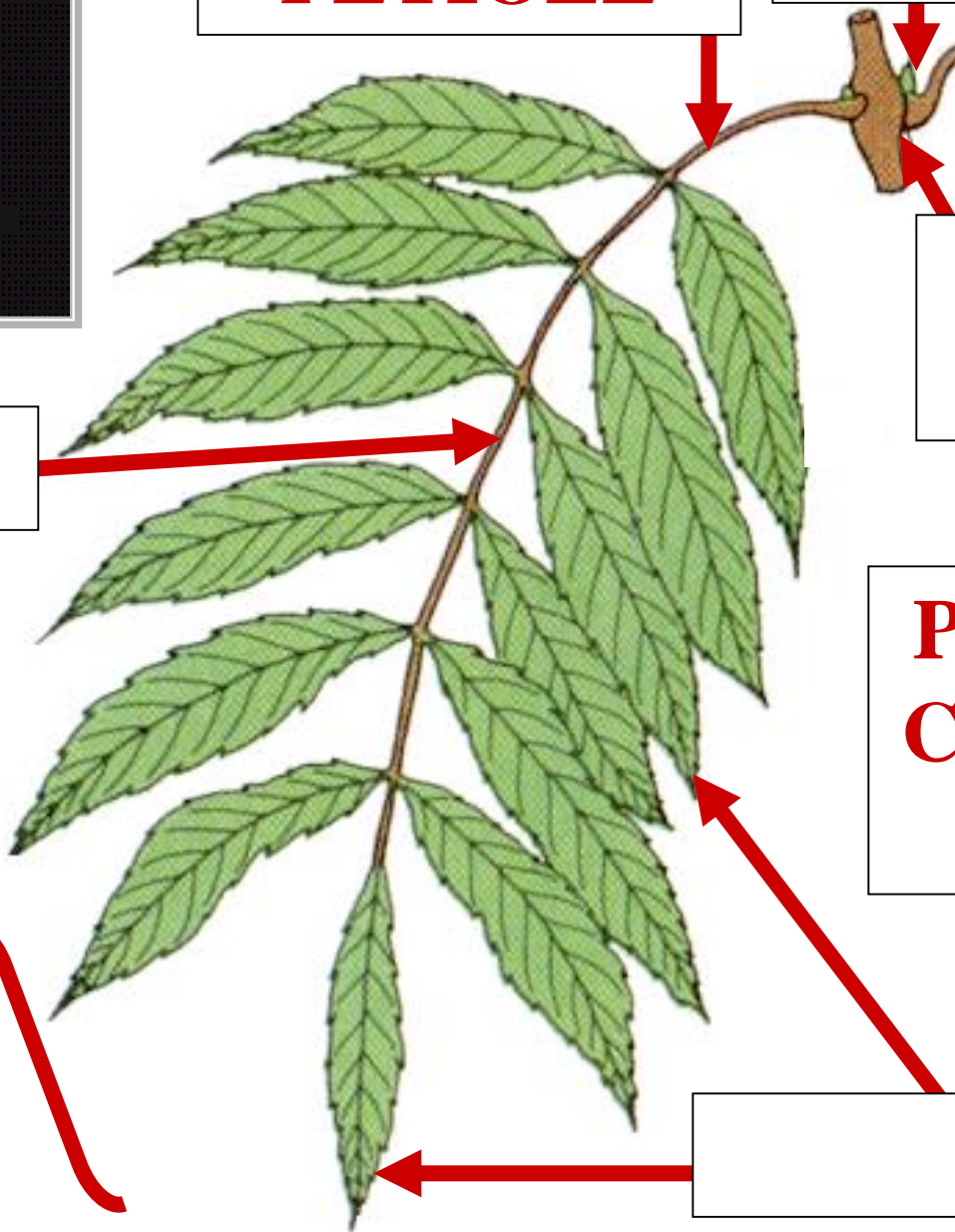
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**STIPULES
ABSENT**

RACHIS

**PINNATELY
COMPOUND
LEAF**

LEAF





PETIOLE

AXILLARY BUD

LL

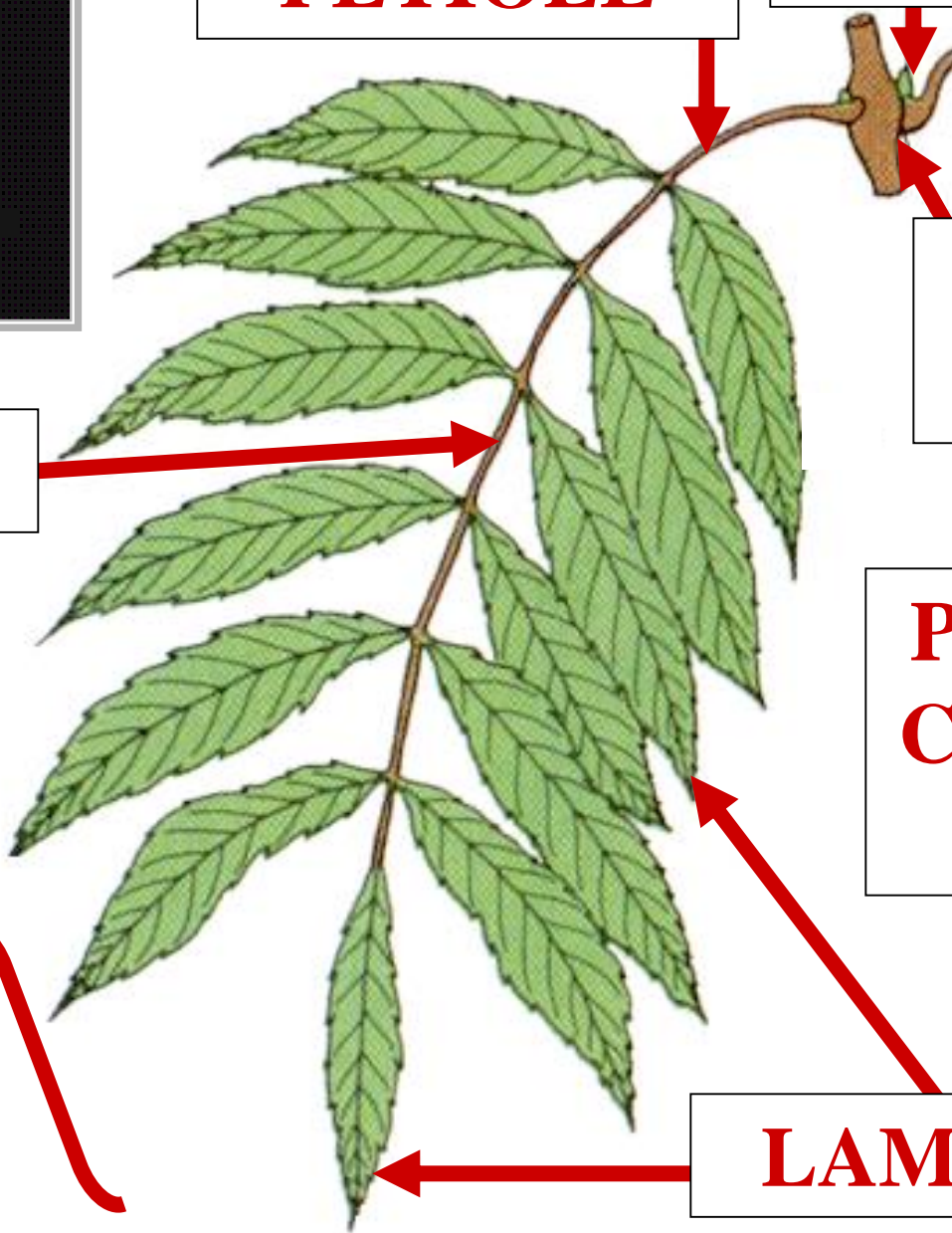
**STIPULES
ABSENT**

RACHIS

**PINNATELY
COMPOUND
LEAF**

LEAF

LAMINA





PETIOLE

AXILLARY BUD



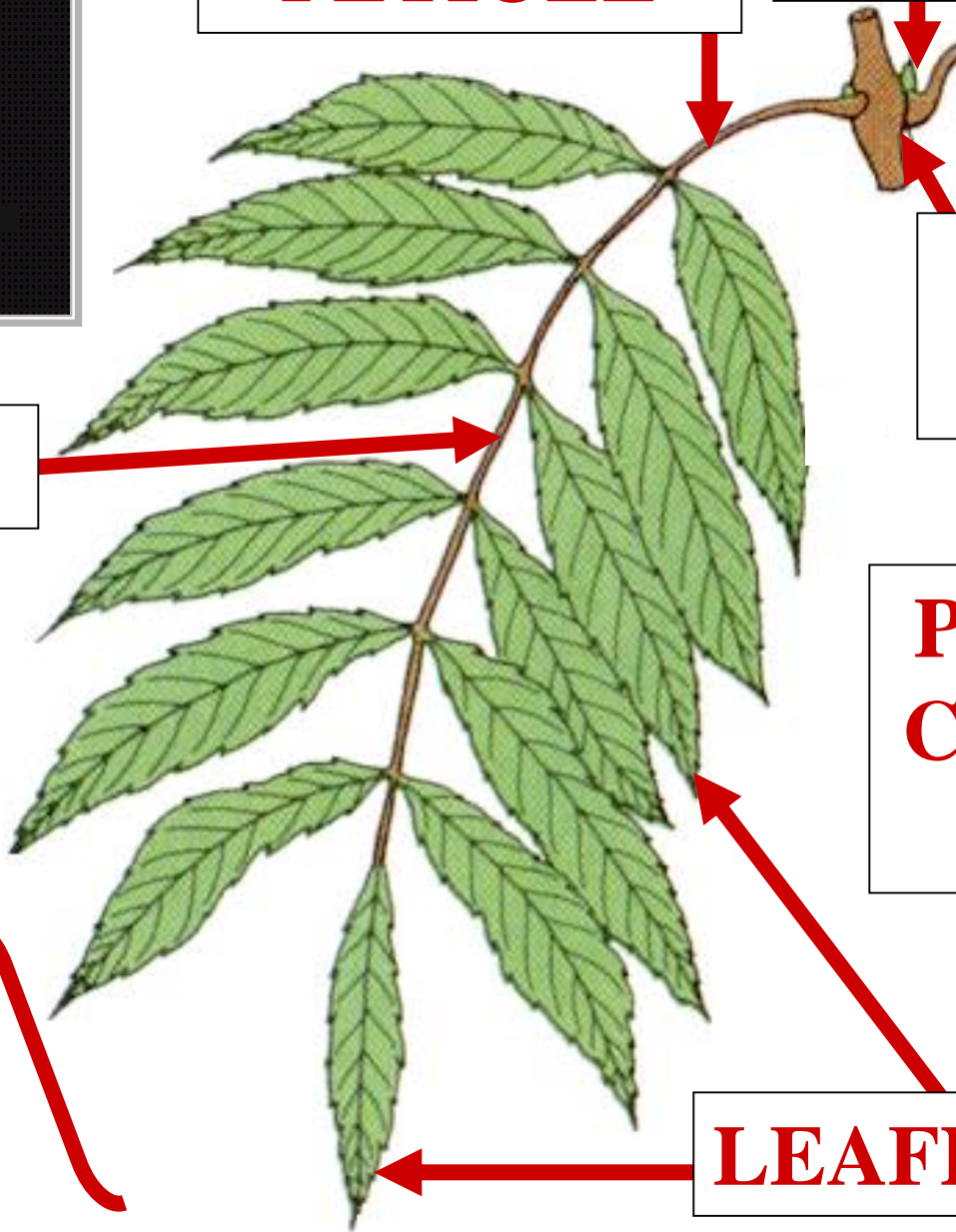
**STIPULES
ABSENT**

RACHIS

**PINNATELY
COMPOUND
LEAF**

LEAF

LEAFLETS



**PALMATELY
COMPOUND
DICOT LEAF**

**PALMATELY
COMPOUND
DICOT LEAF**



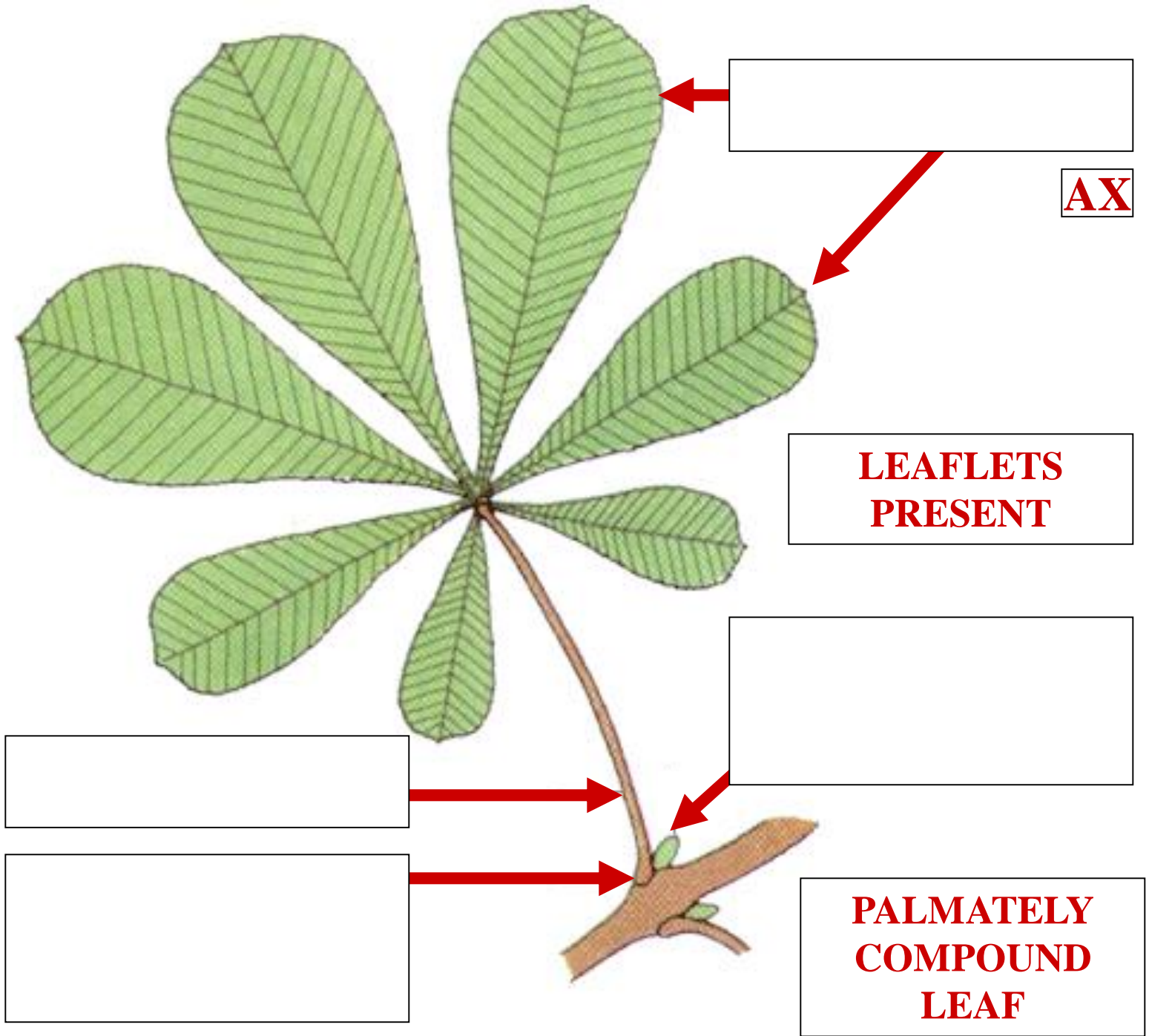
DICOT LEAF

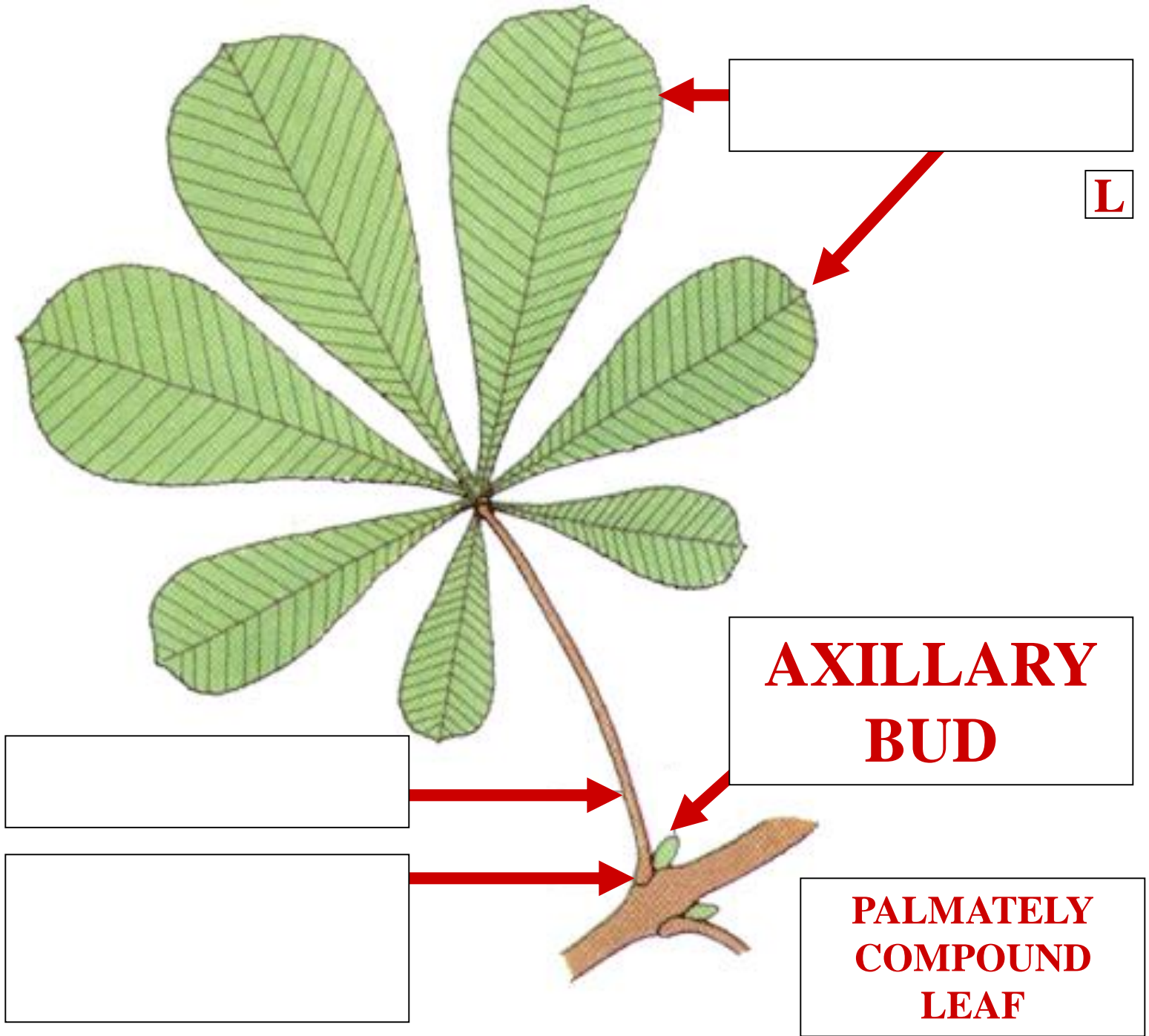
PALMATELY COMPOUND

RACHIS ABSENT

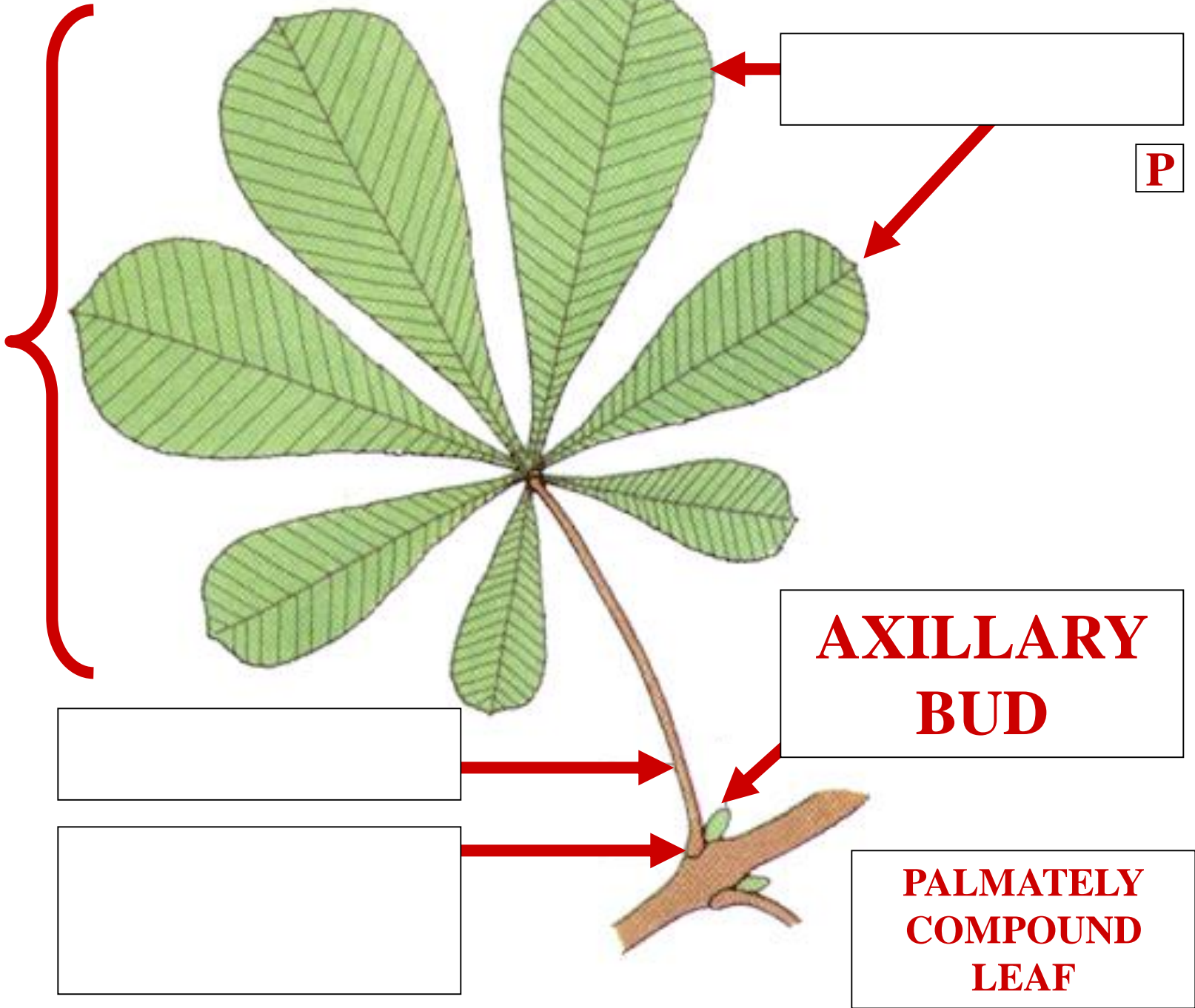
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PALMATELY COMPOUND





LEAF

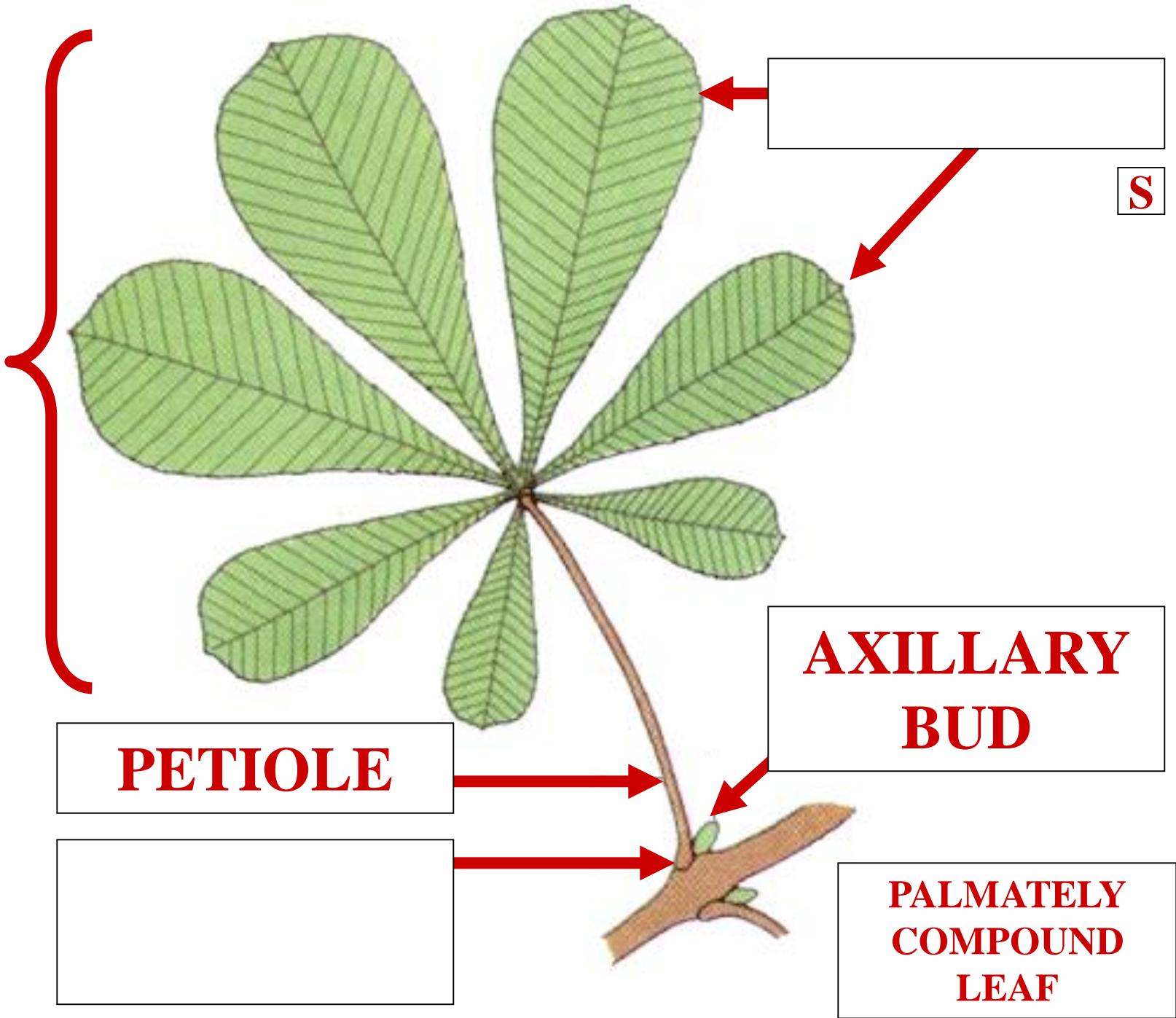


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**AXILLARY
BUD**

**PALMATELY
COMPOUND
LEAF**

LEAF



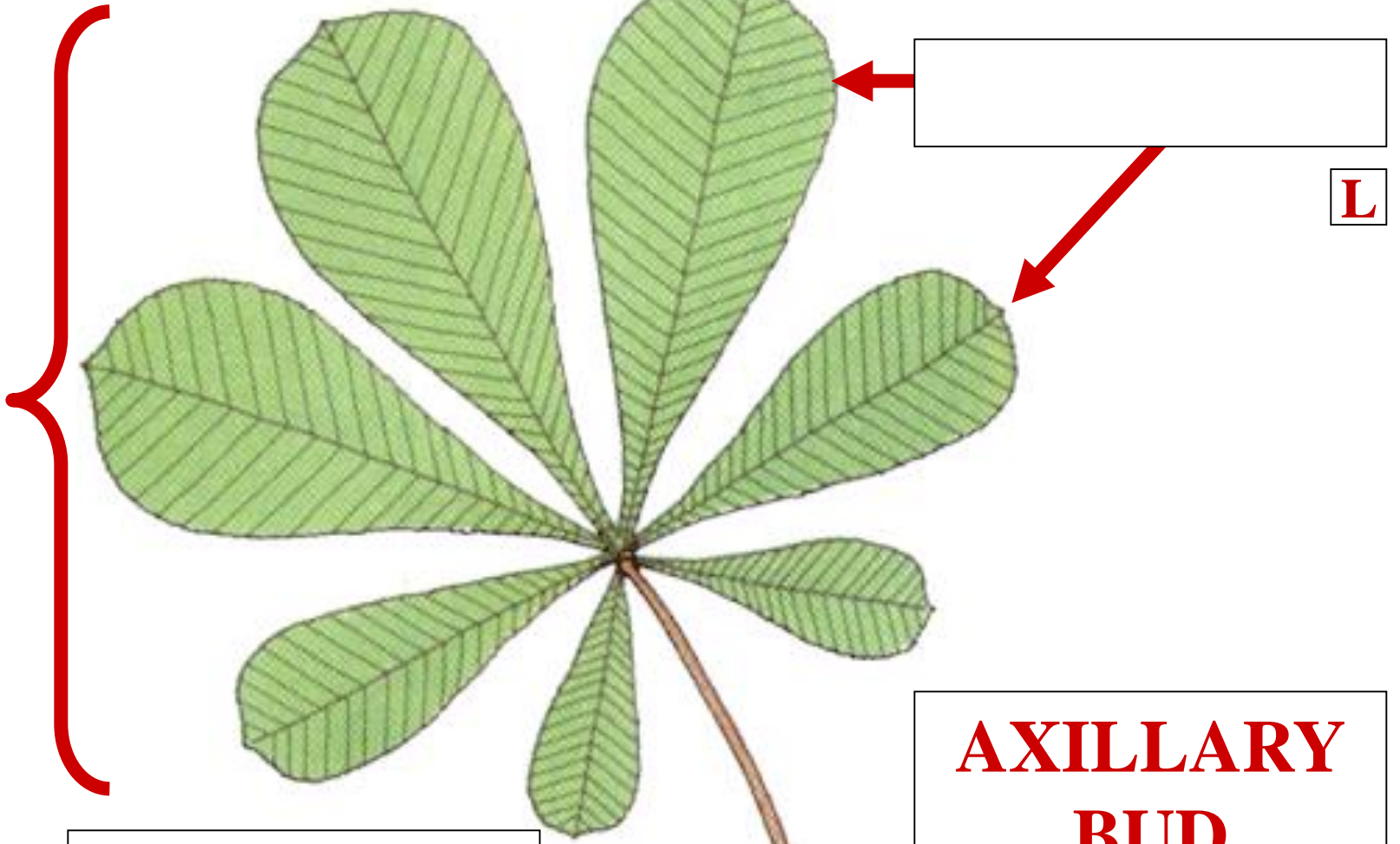
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**AXILLARY
BUD**

PETIOLE

**PALMATELY
COMPOUND
LEAF**

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L

PETIOLE

**AXILLARY
BUD**

**STIPULES
ABSENT**

**PALMATELY
COMPOUND
LEAF**



LEAF

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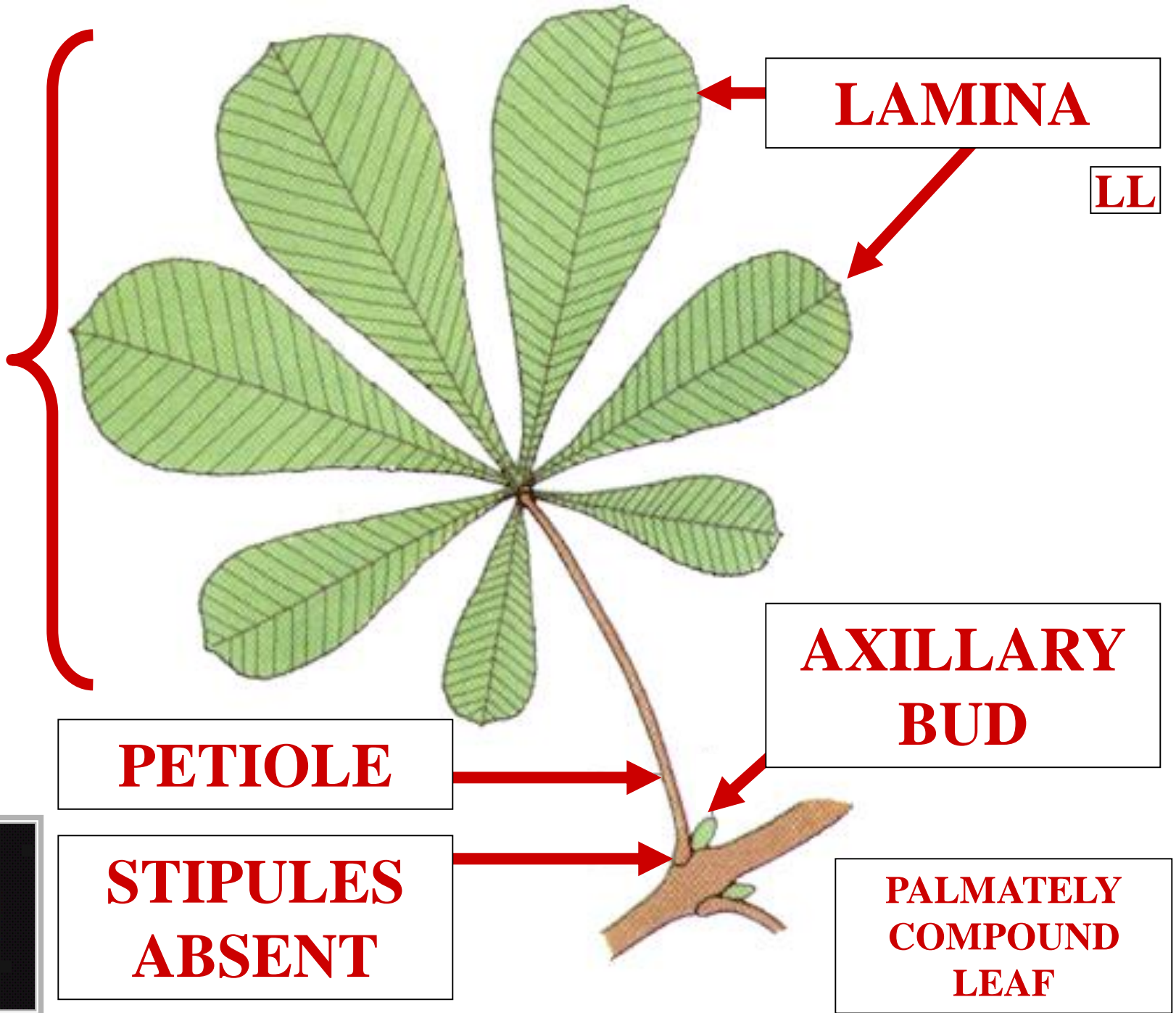
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BUD**

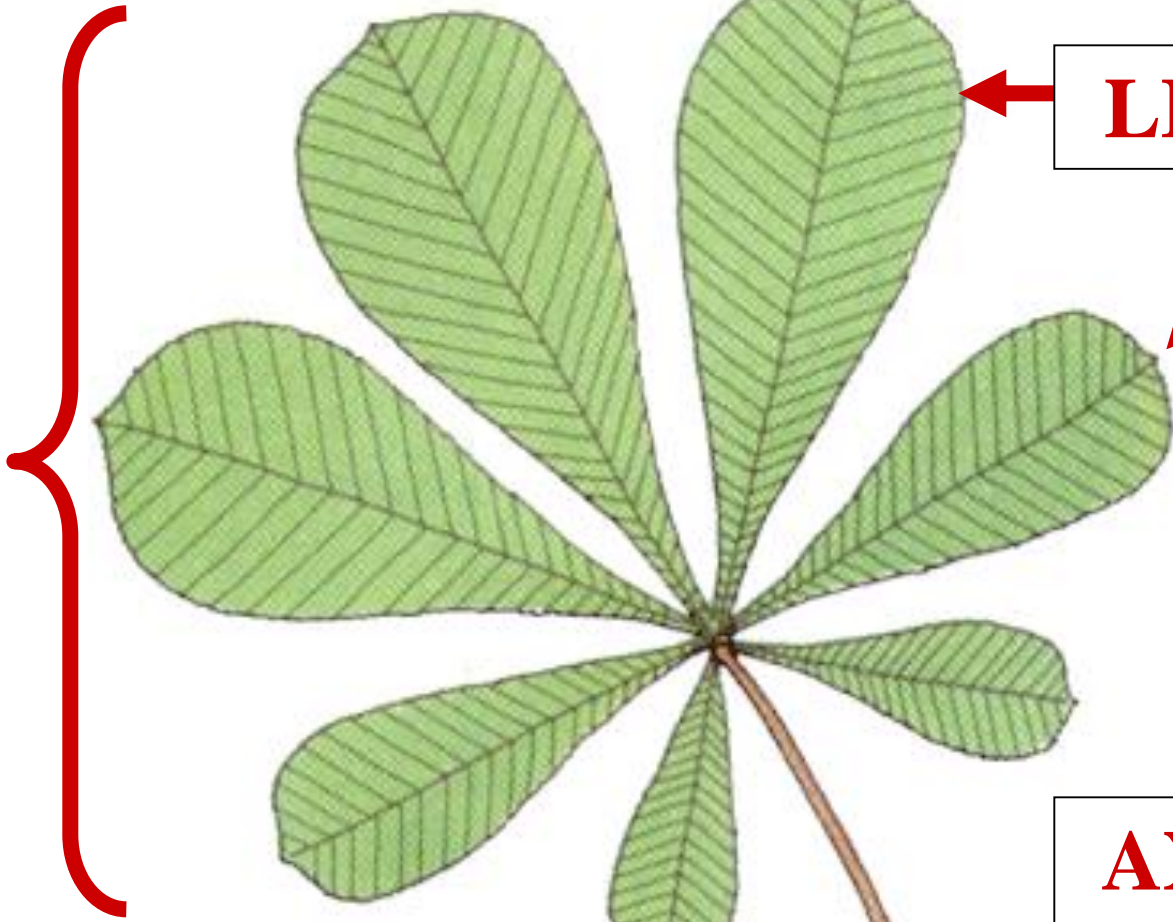
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**STIPULES
ABSENT**

**PALMATELY
COMPOUND
LEAF**



LEAF



LEAFLETS

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BUD**

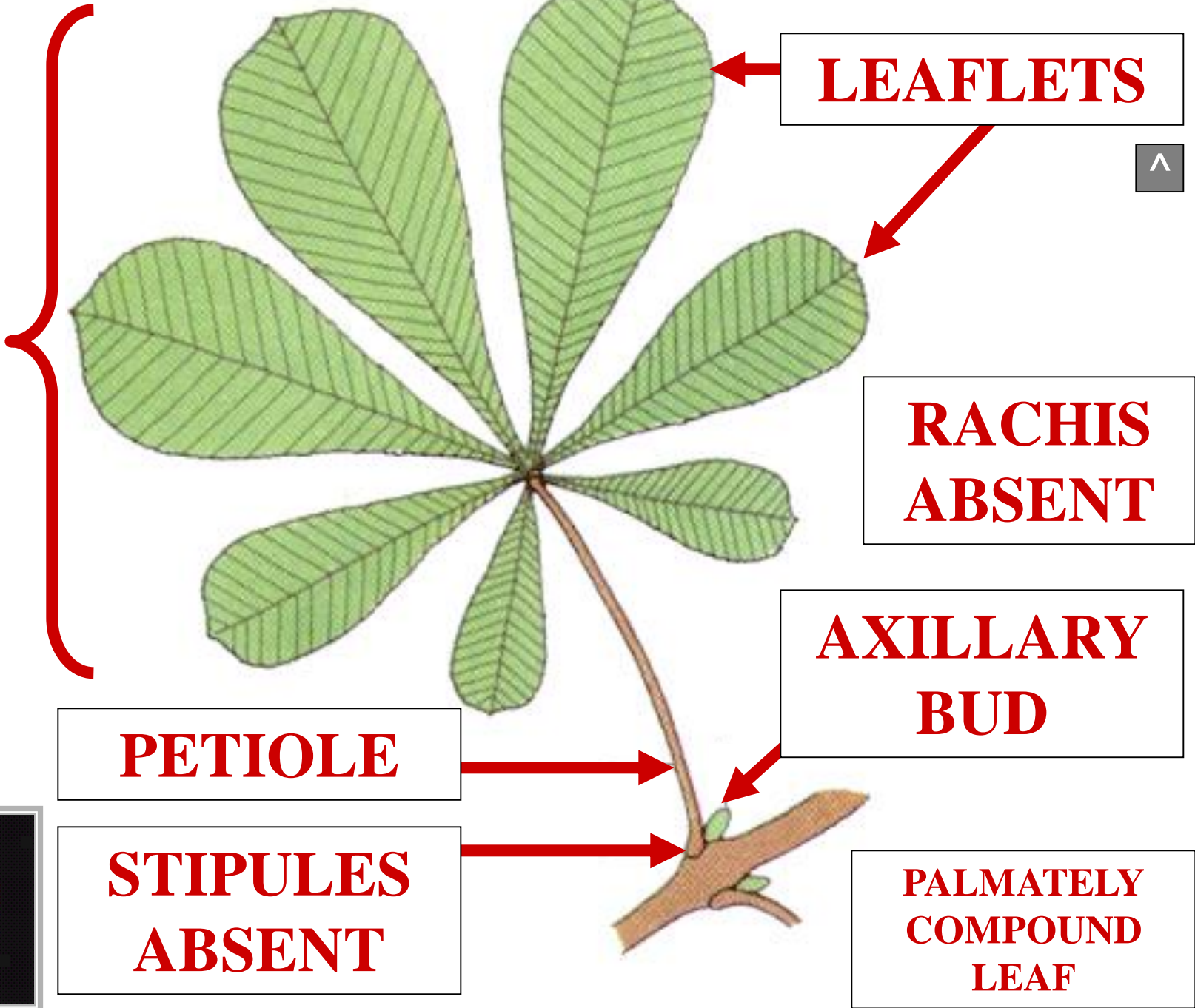
PETIOLE

**STIPULES
ABSENT**

**PALMATELY
COMPOUND
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LEAF



LEAFLETS

**RACHIS
ABSENT**

**AXILLARY
BUD**

PETIOLE

**STIPULES
ABSENT**

**PALMATELY
COMPOUND
LEAF**





DICOT LEAF ANATOMY

DICOT LEAF ANATOMY TYPES

**DICOT LEAF
ANATOMY TYPES**

HYDROPHYTE

**DICOT LEAF
ANATOMY TYPES**

**DICOT LEAF
ANATOMY TYPES**

HYDROPHYTE

MESOPHYTE

**DICOT LEAF
ANATOMY TYPES**



DICOT LEAF ANATOMY TYPES

HYDROPHYTE

MESOPHYTE

XEROPHYTE

DICOT LEAF ANATOMY TYPES

HYDROPHYTE LEAF

HYDROPHYTE LEAF

DICOT LEAF ANATOMY

HYDROPHYTE



ADAPTED
HIGH MOISTURE
HABITAT

DICOT LEAF ANATOMY

HYDROPHYTE

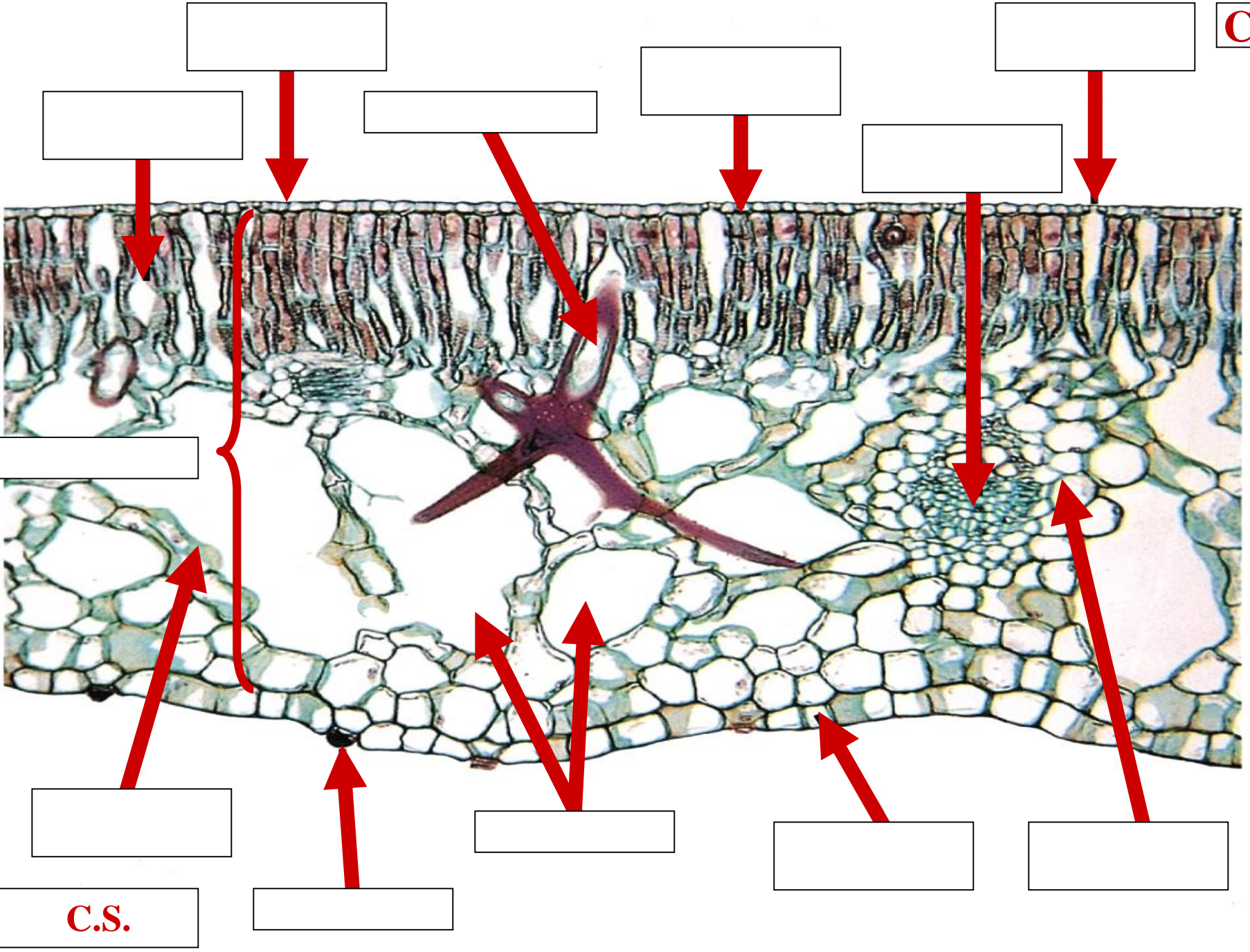


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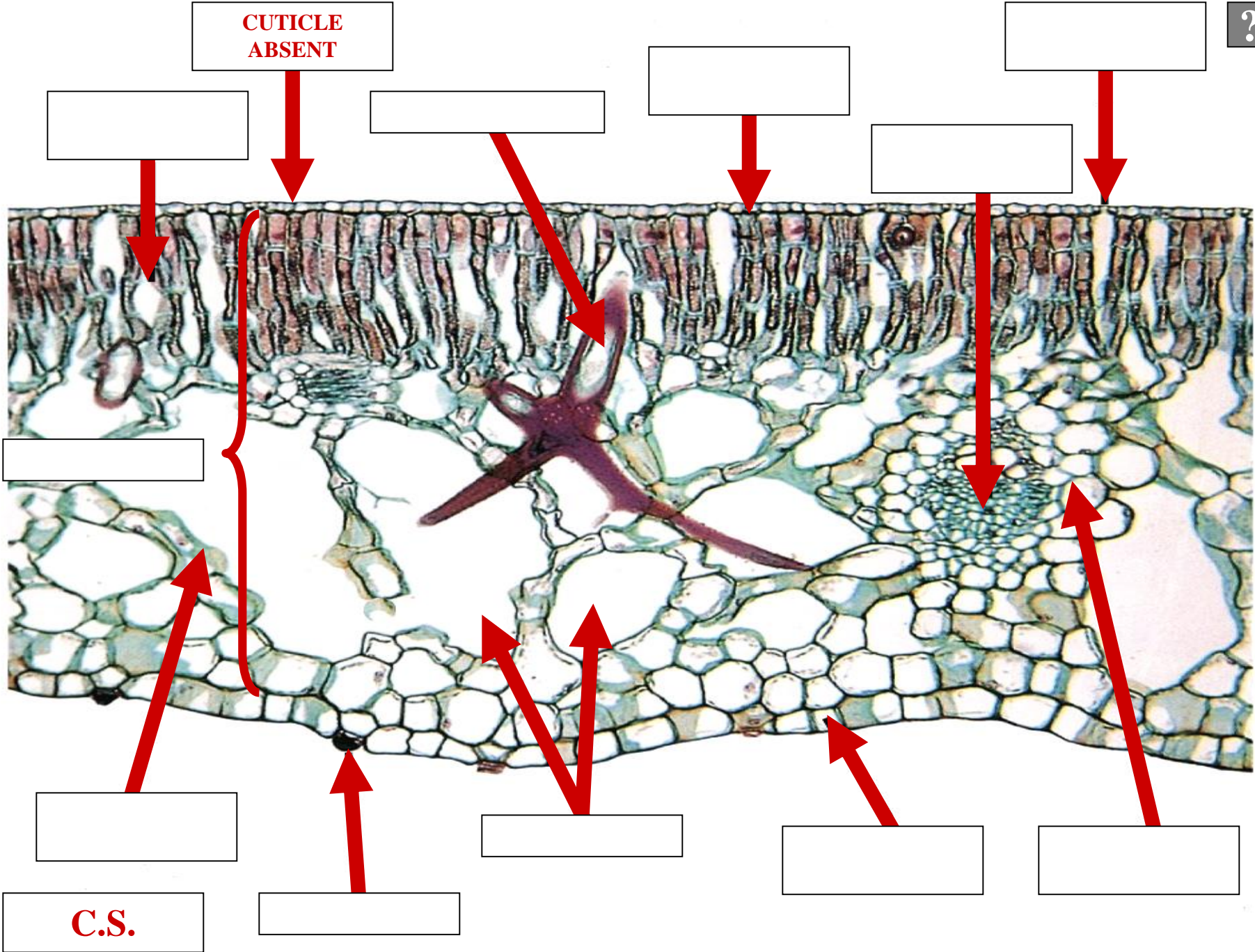
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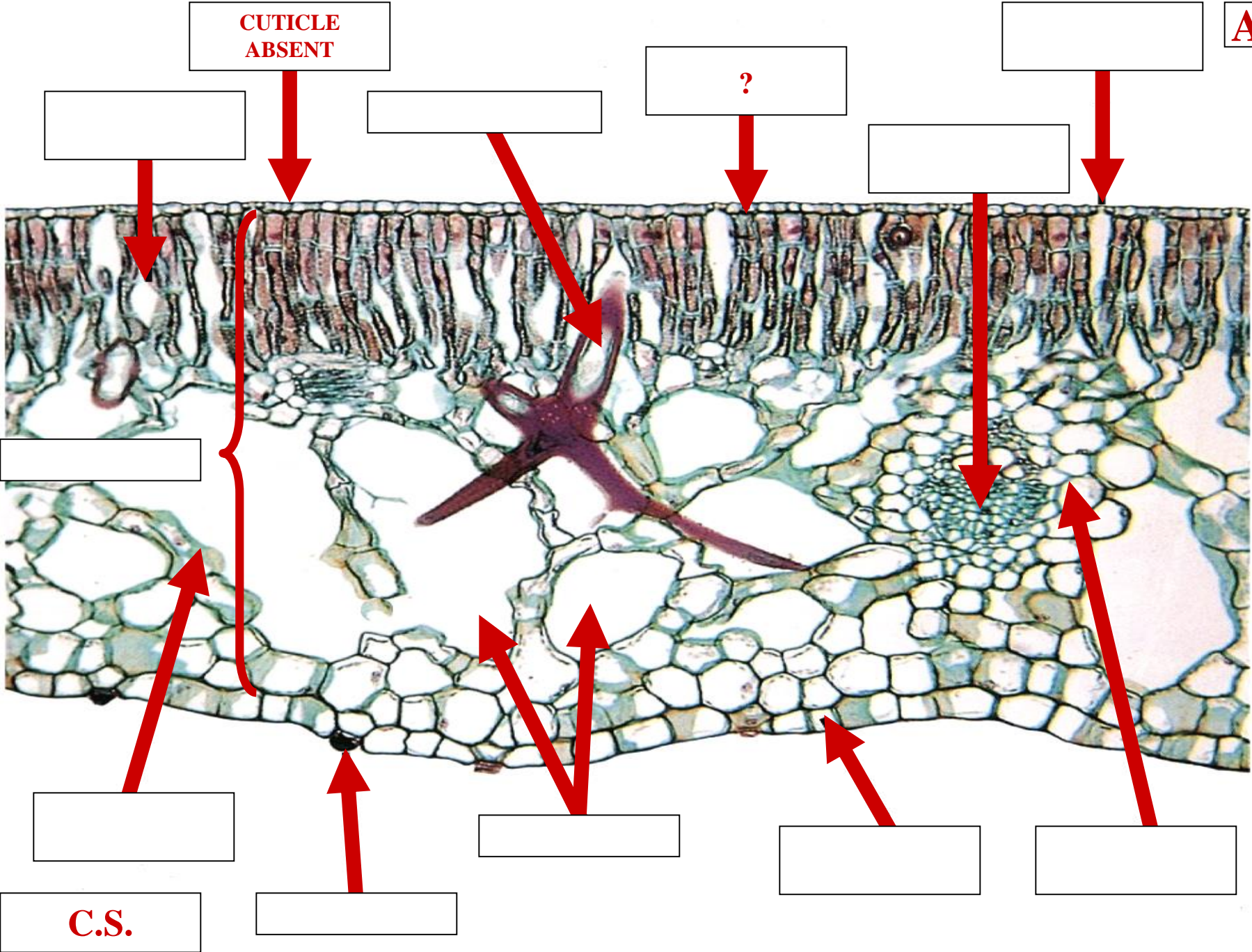
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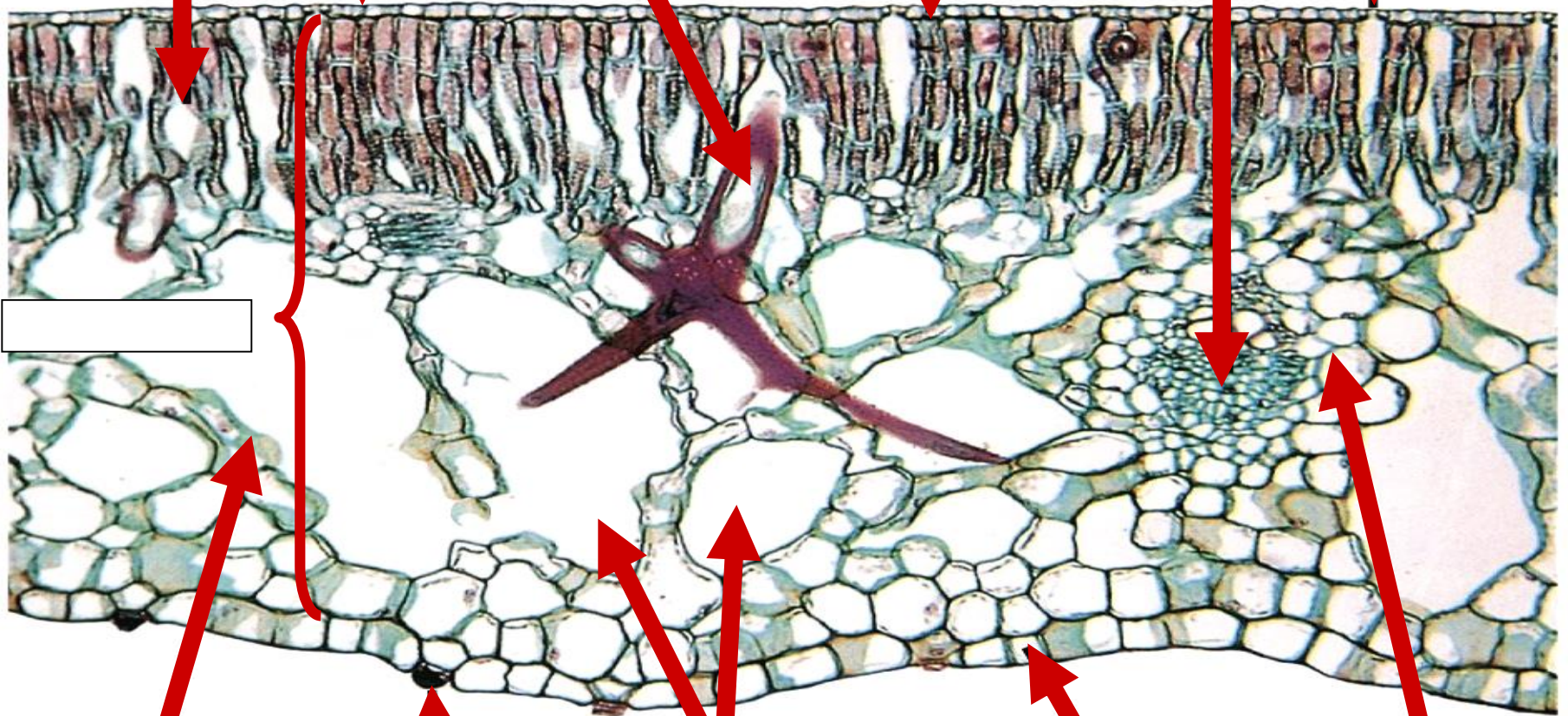
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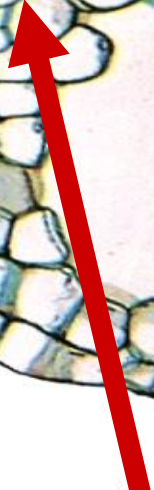
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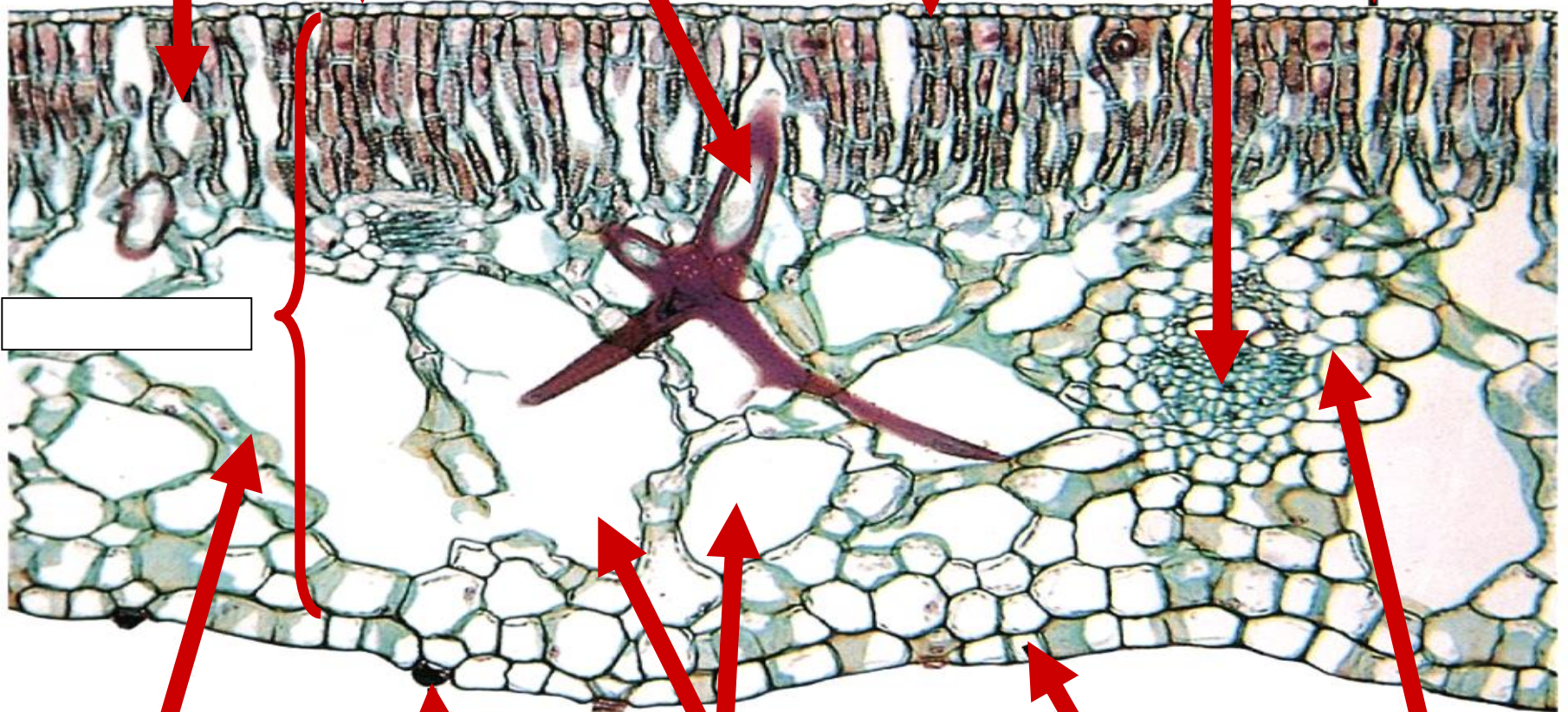


**CUTICLE
ABSENT**

**ADAXIAL
EPIDERMIS**

**STOMATES
PRESENT**

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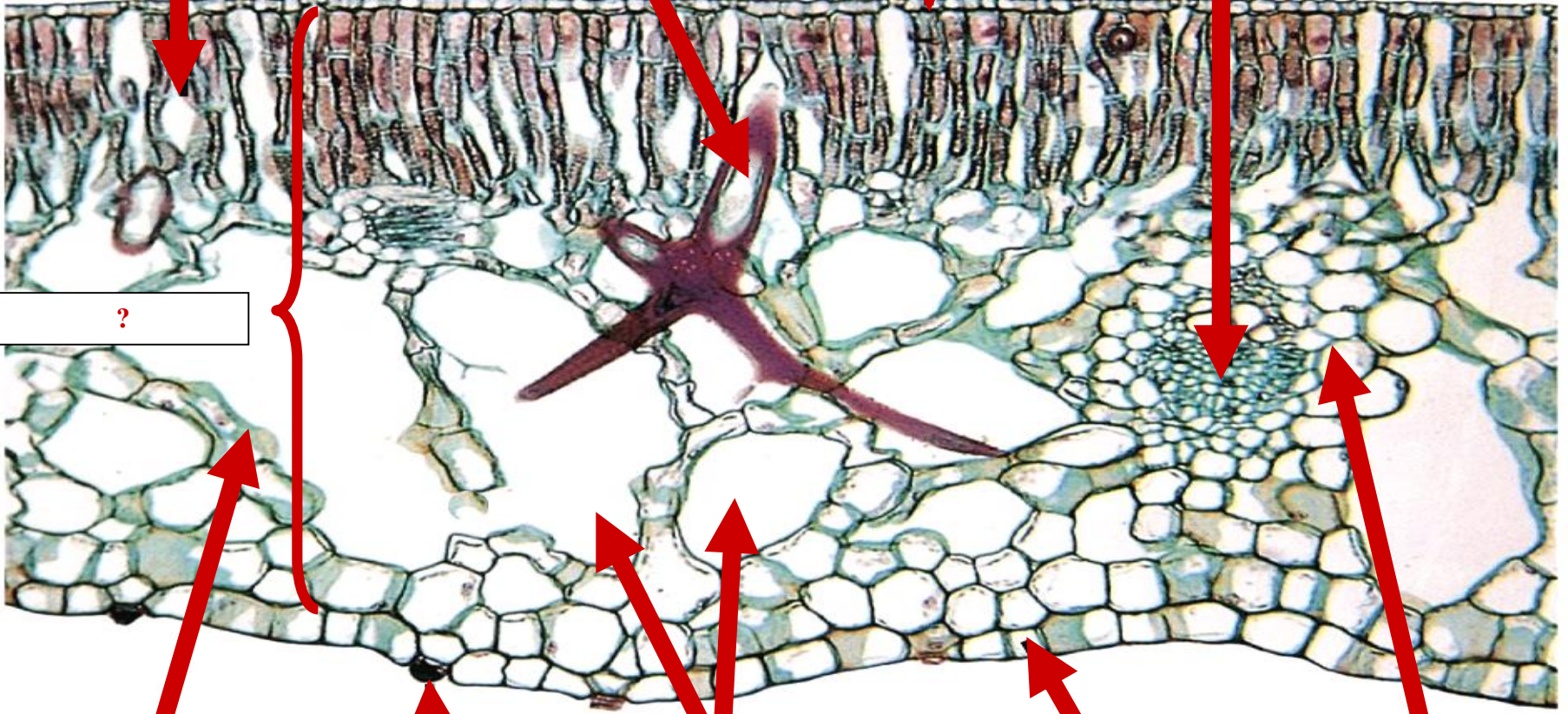
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CUTICLE
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ADAXIAL
EPIDERMIS

STOMATES
PRESENT



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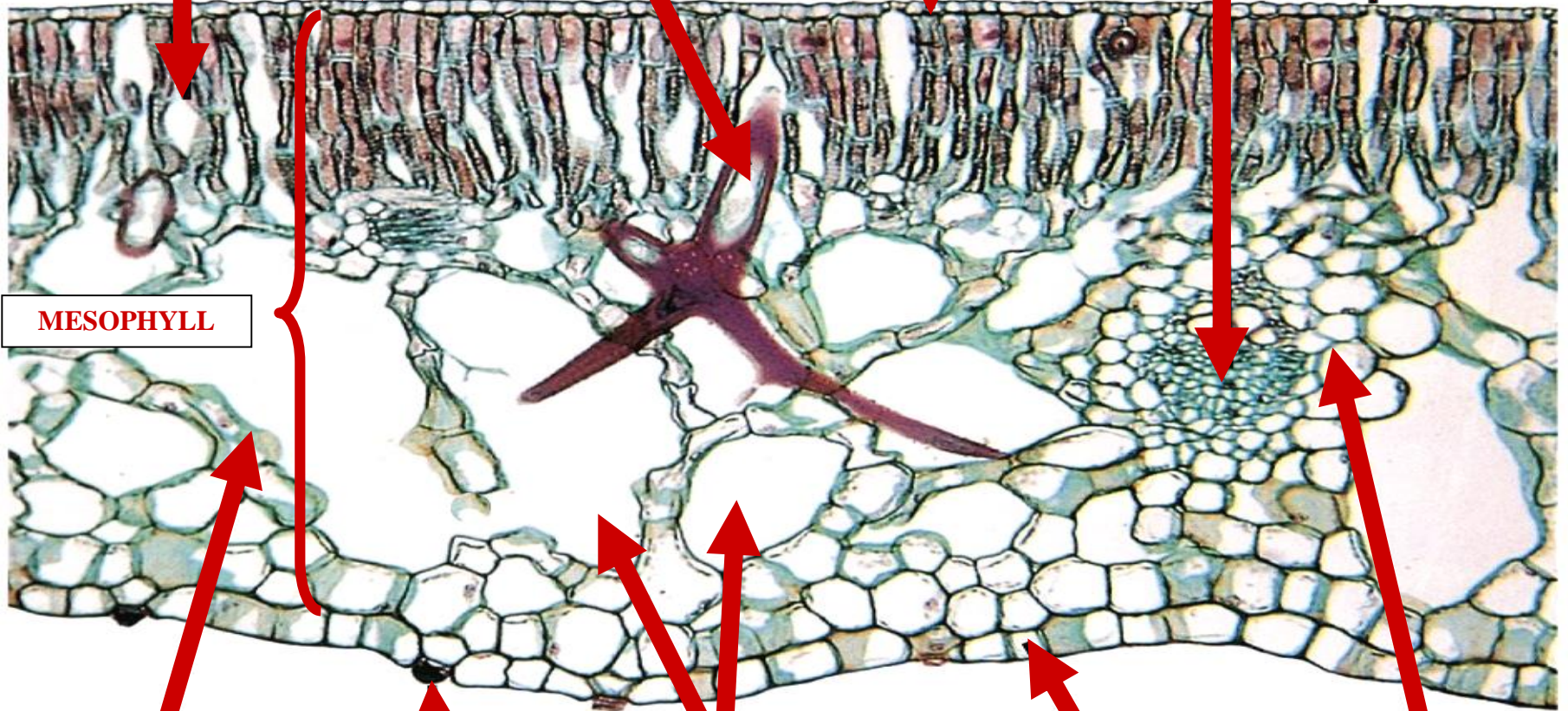
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CUTICLE
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EPIDERMIS

STOMATES
PRESENT

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MESOPHYLL

C.S.

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EPIDERMIS

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STOMATES
PRESENT

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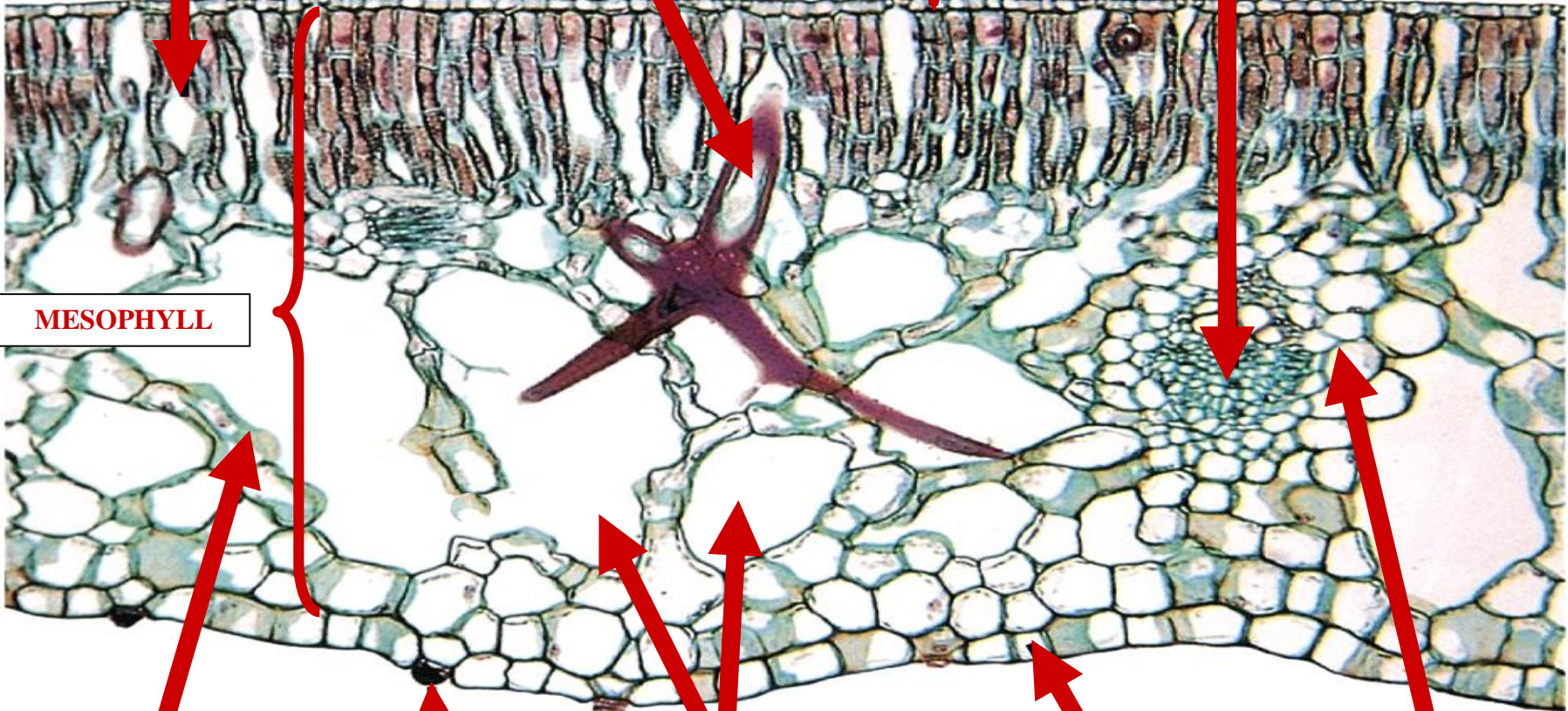
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ADAXIAL
EPIDERMIS

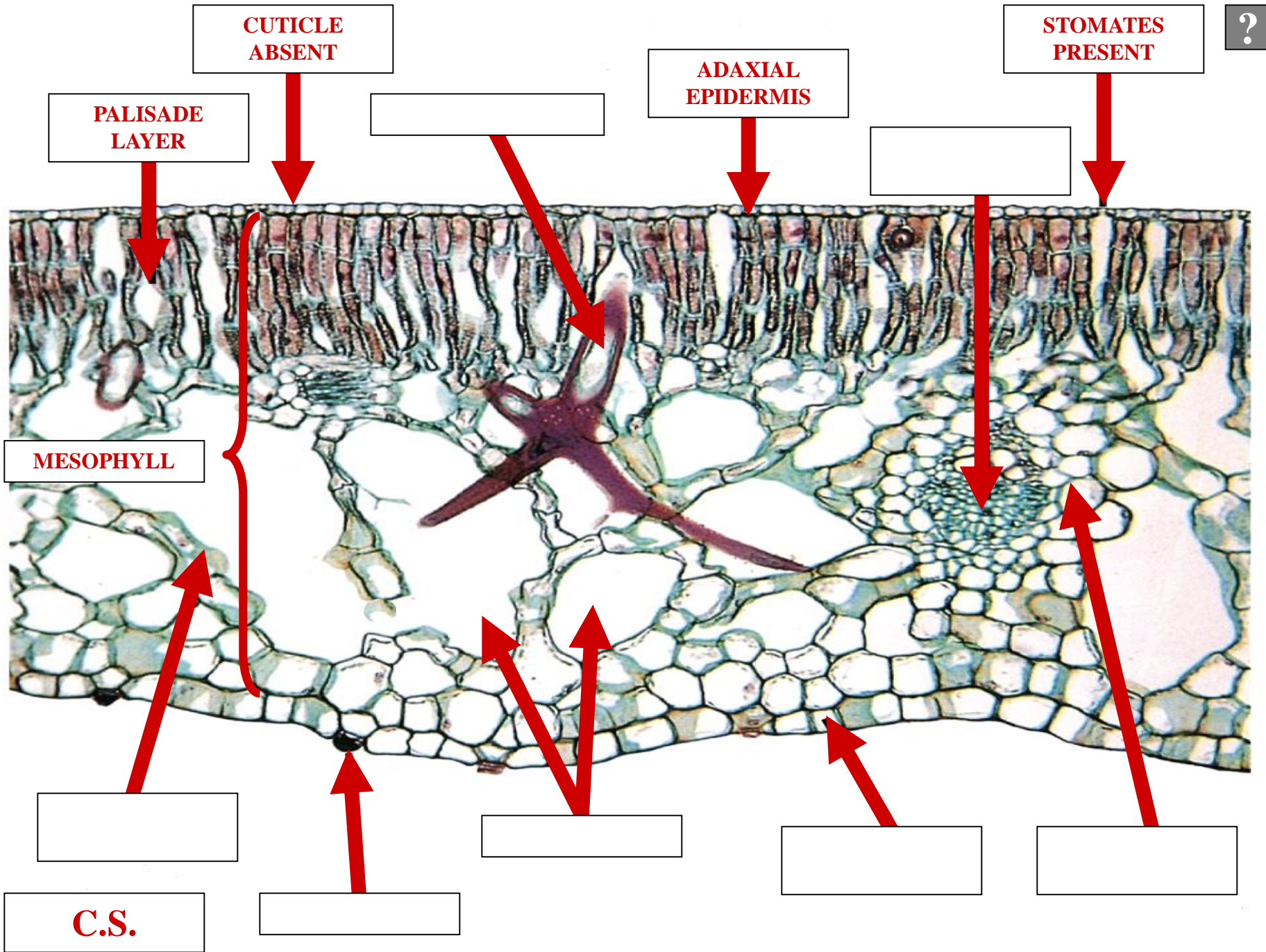
STOMATES
PRESENT

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MESOPHYLL

C.S.



CUTICLE
ABSENT

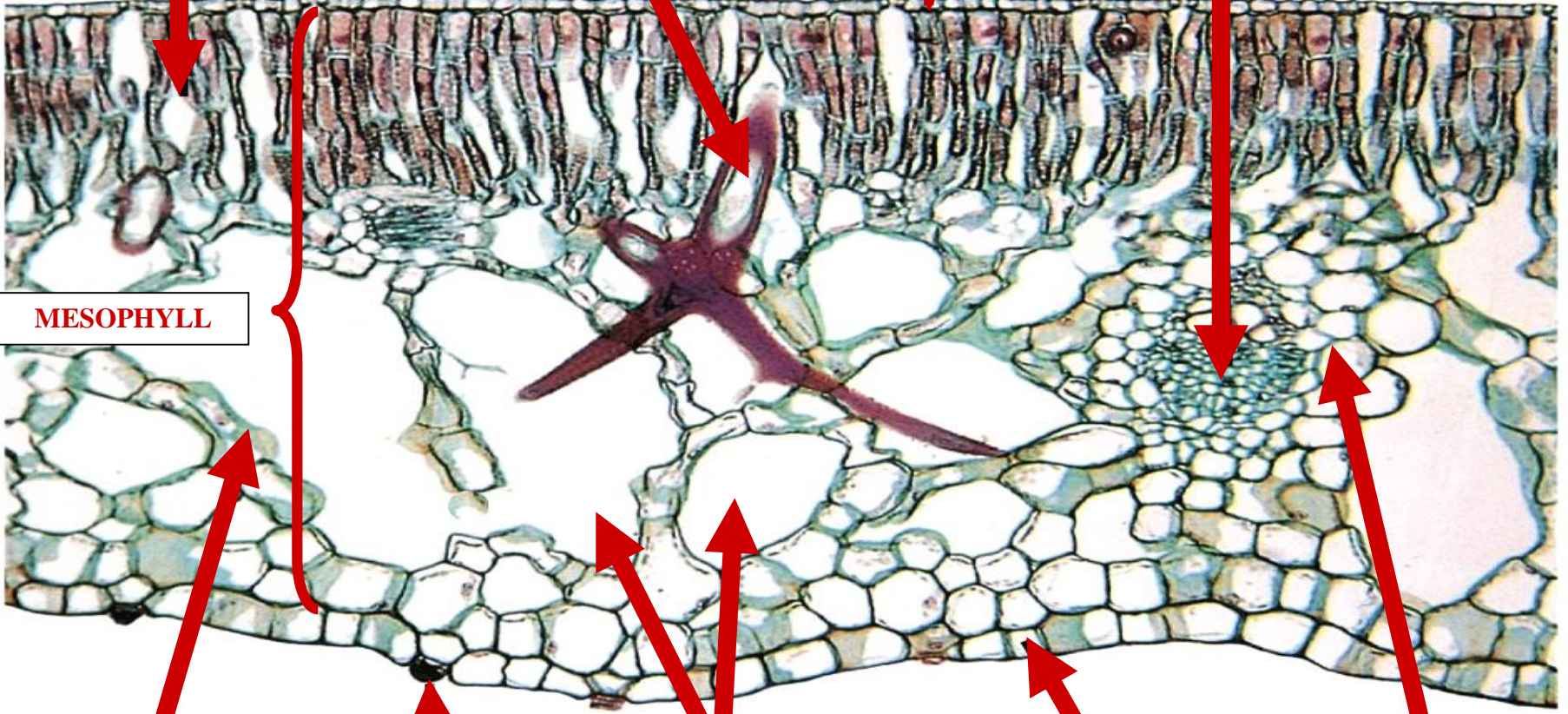
STOMATES
PRESENT

ADAXIAL
EPIDERMIS

PALISADE
LAYER

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MESOPHYLL

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**CUTICLE
ABSENT**

**STOMATES
PRESENT**

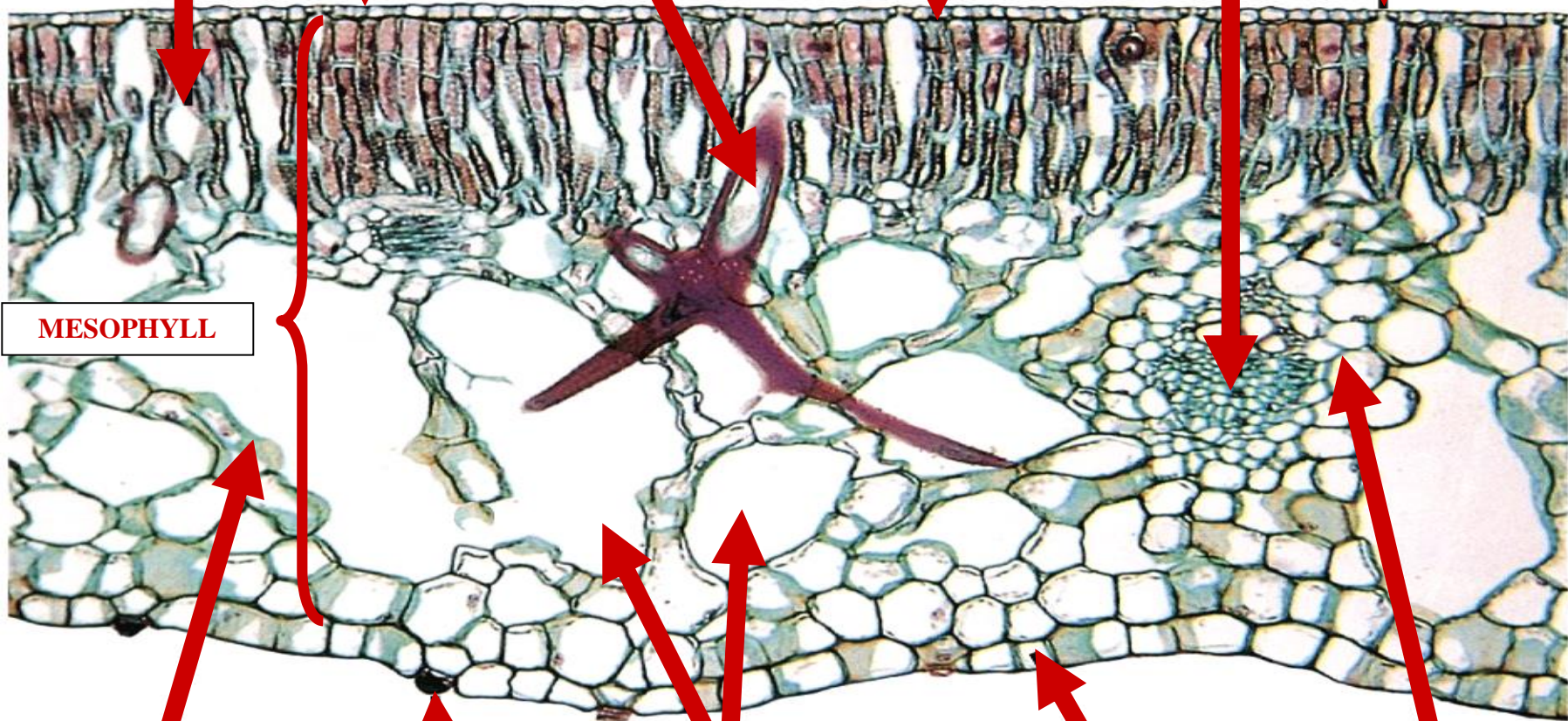
**ADAXIAL
EPIDERMIS**

**PALISADE
LAYER**

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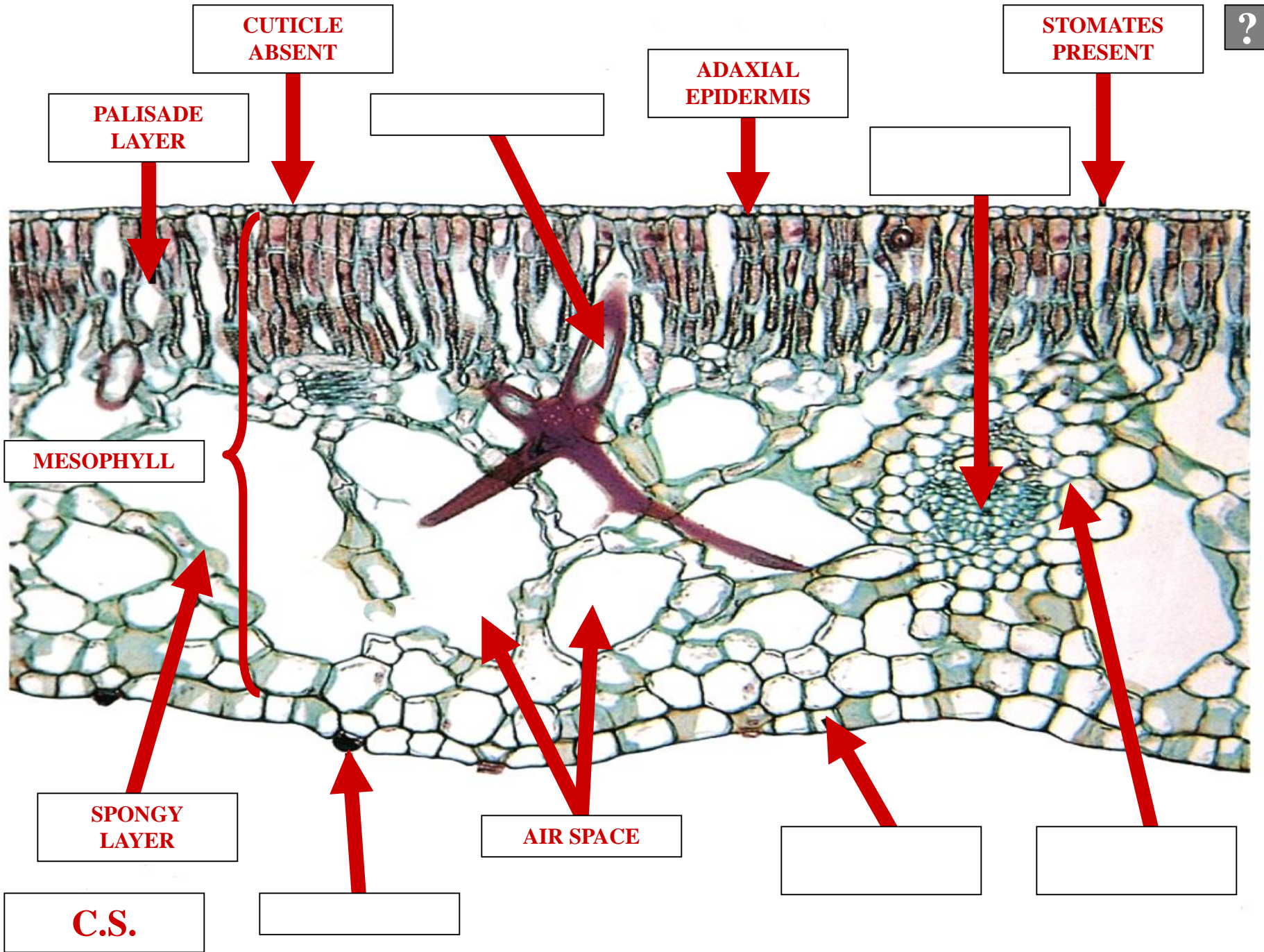
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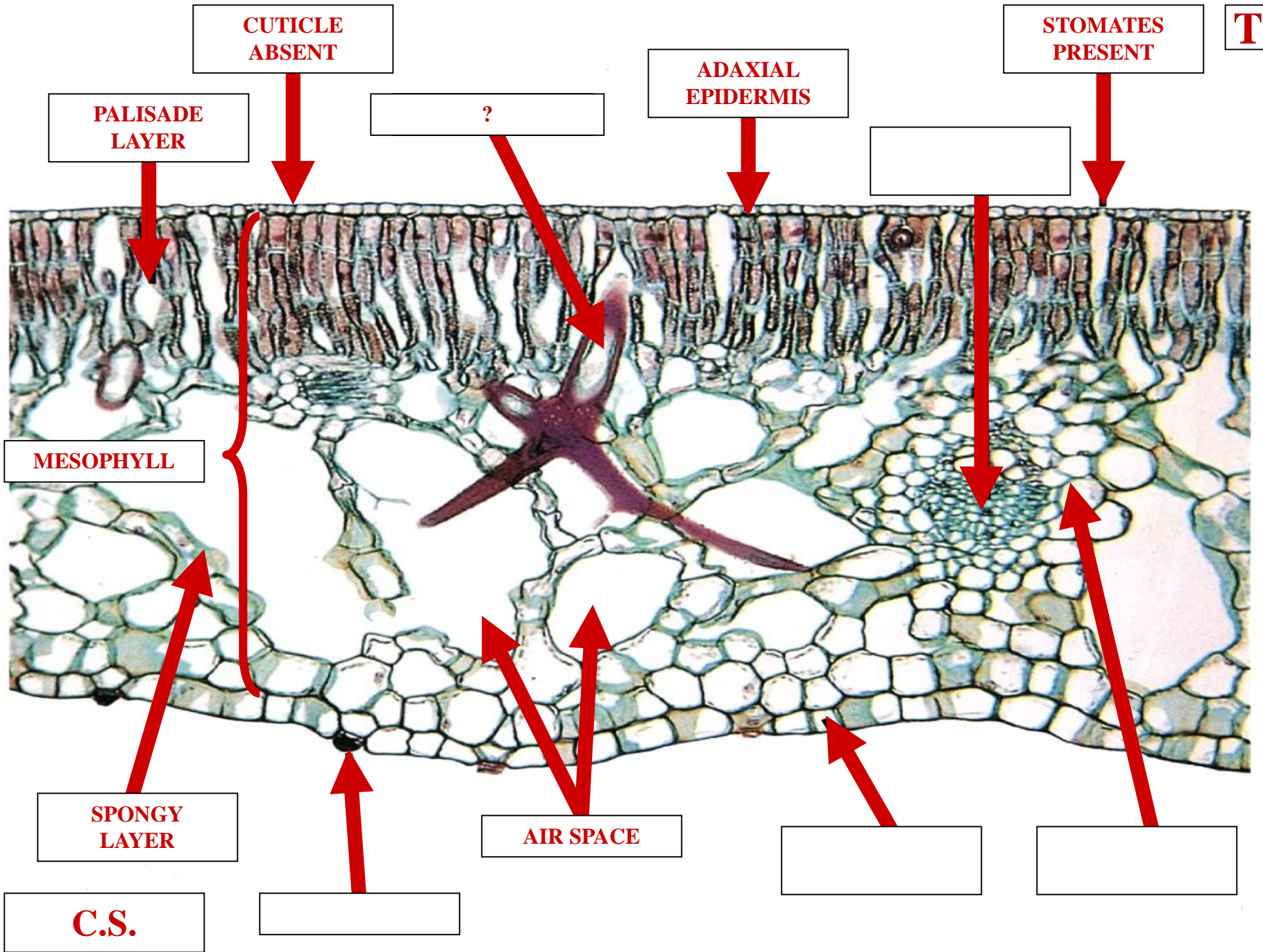
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CUTICLE
ABSENT

STOMATES
PRESENT

PALISADE
LAYER

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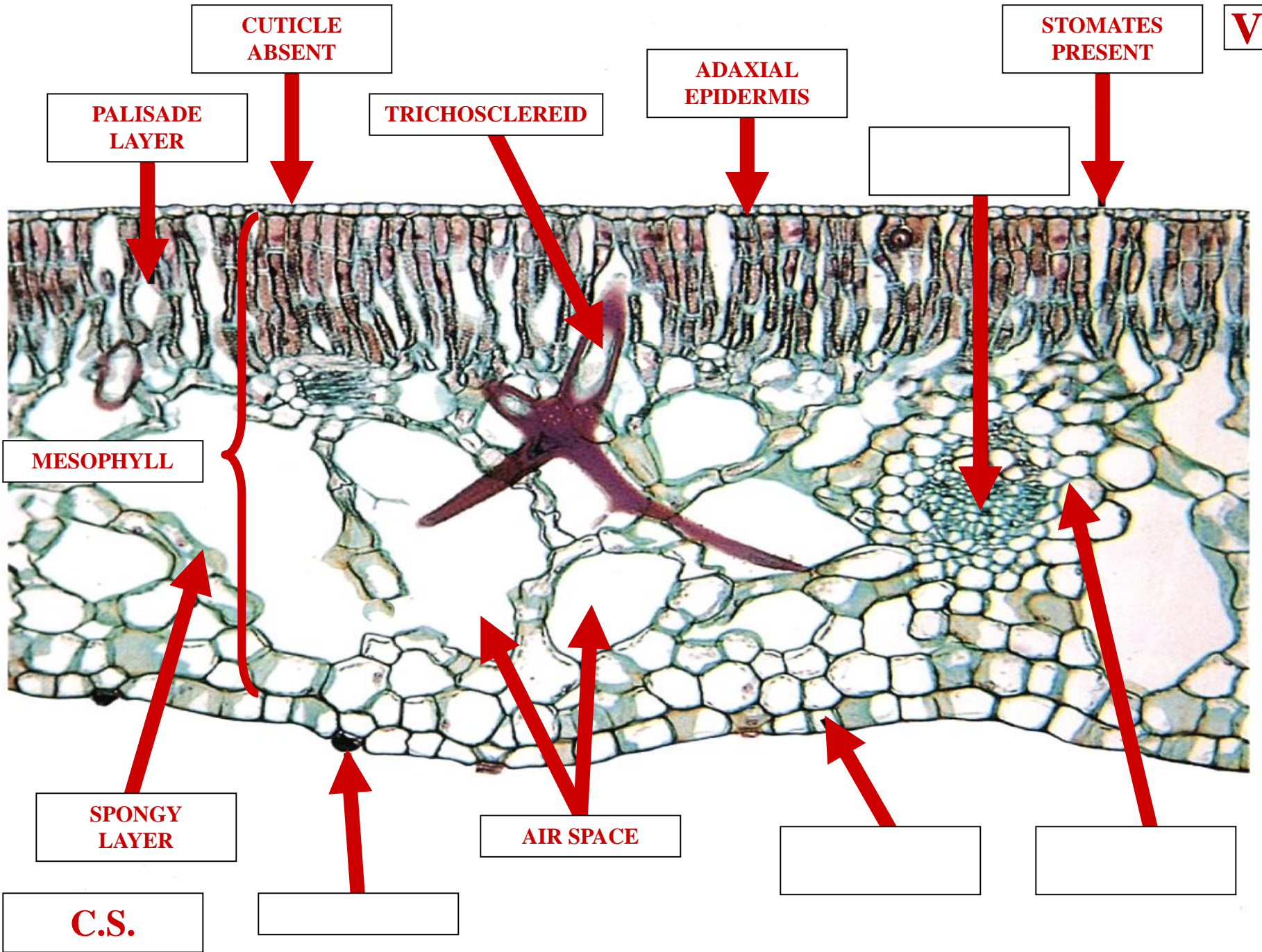
ADAXIAL
EPIDERMIS

MESOPHYLL

SPONGY
LAYER

C.S.

AIR SPACE



CUTICLE
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LAYER

TRICHOSCLEREID

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STOMATES
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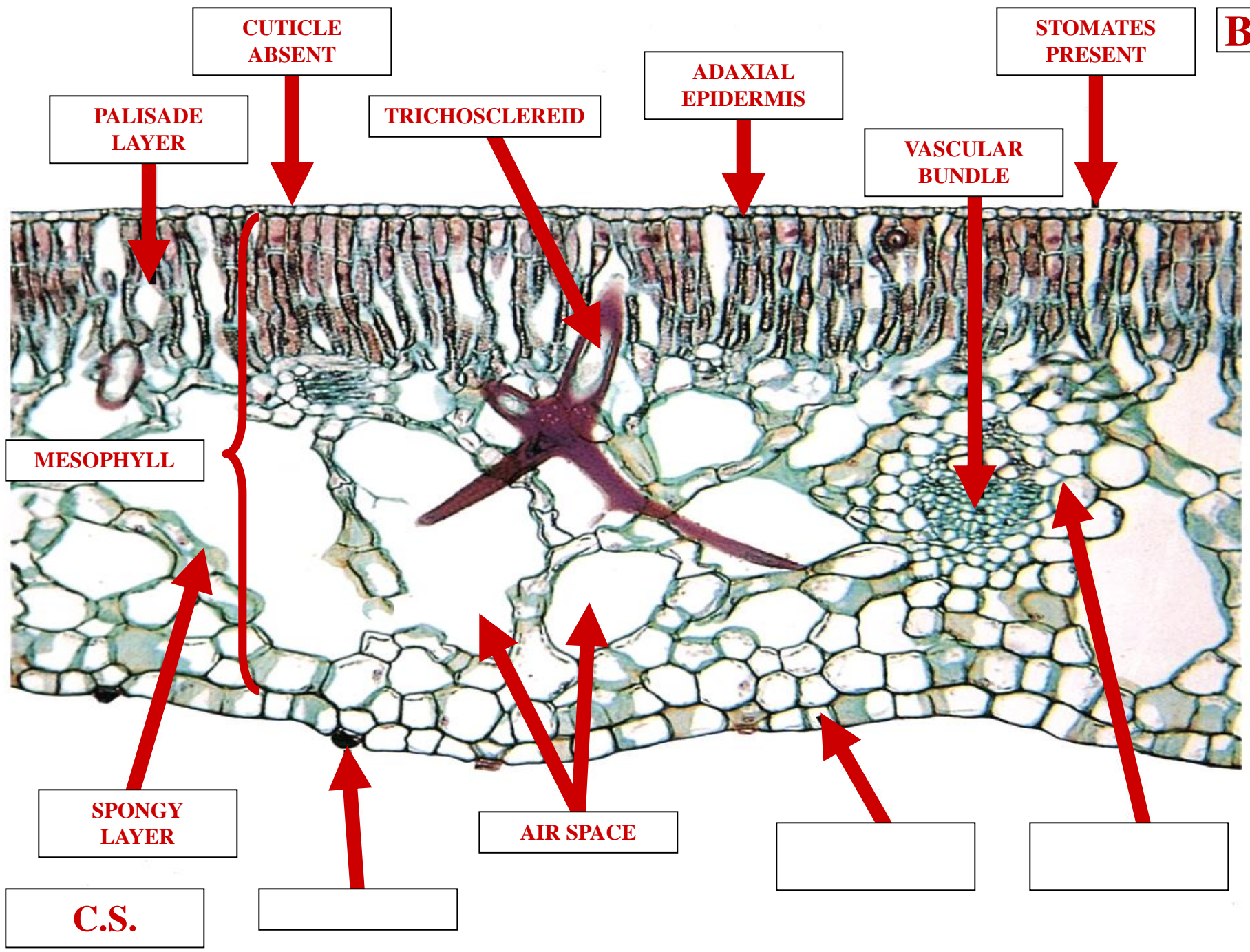
MESOPHYLL

SPONGY
LAYER

AIR SPACE

C.S.

B



**CUTICLE
ABSENT**

**PALISADE
LAYER**

TRICHOSCLEREID

**ADAXIAL
EPIDERMIS**

**STOMATES
PRESENT**

**VASCULAR
BUNDLE**

MESOPHYLL

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LAYER**

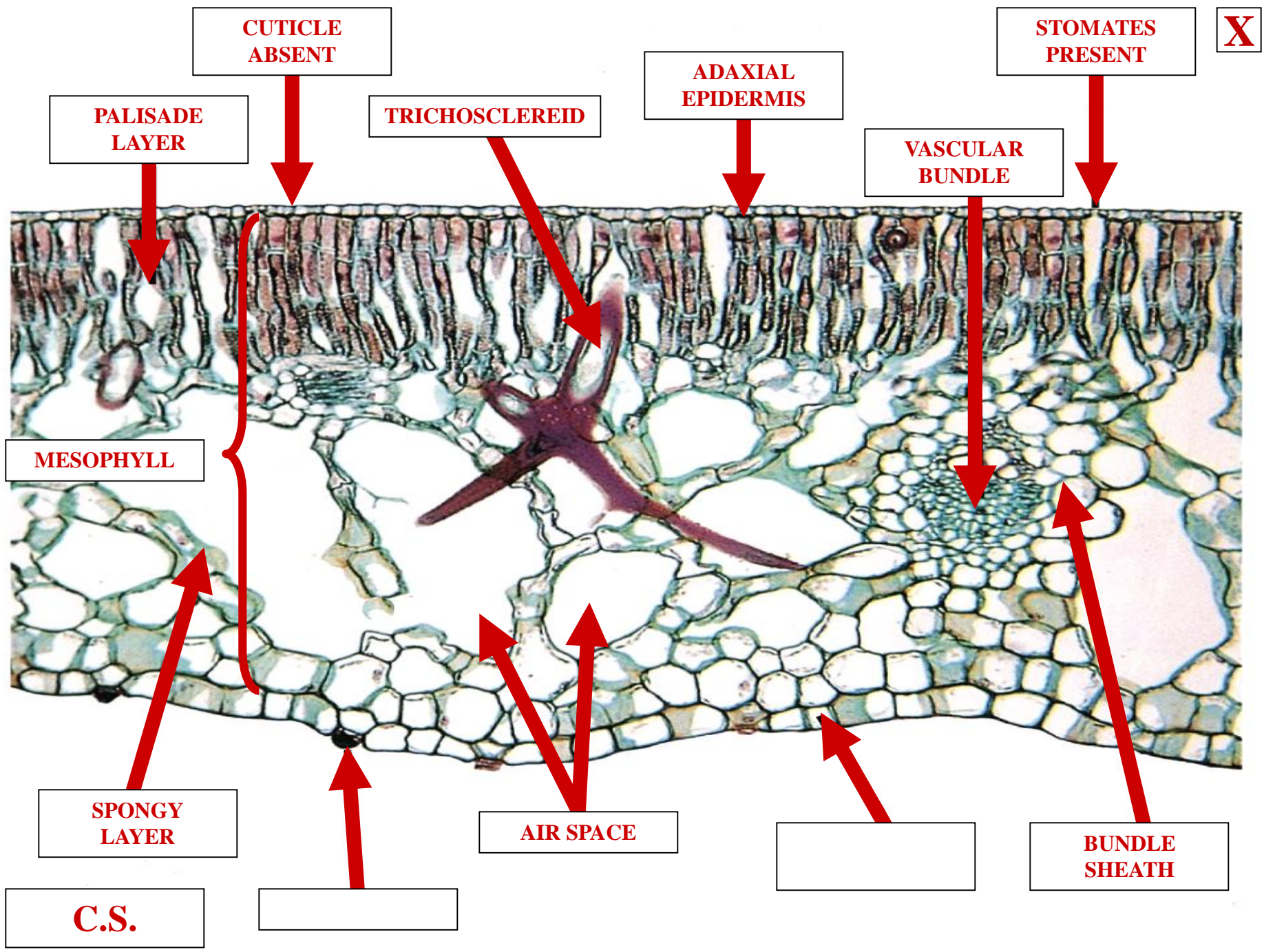
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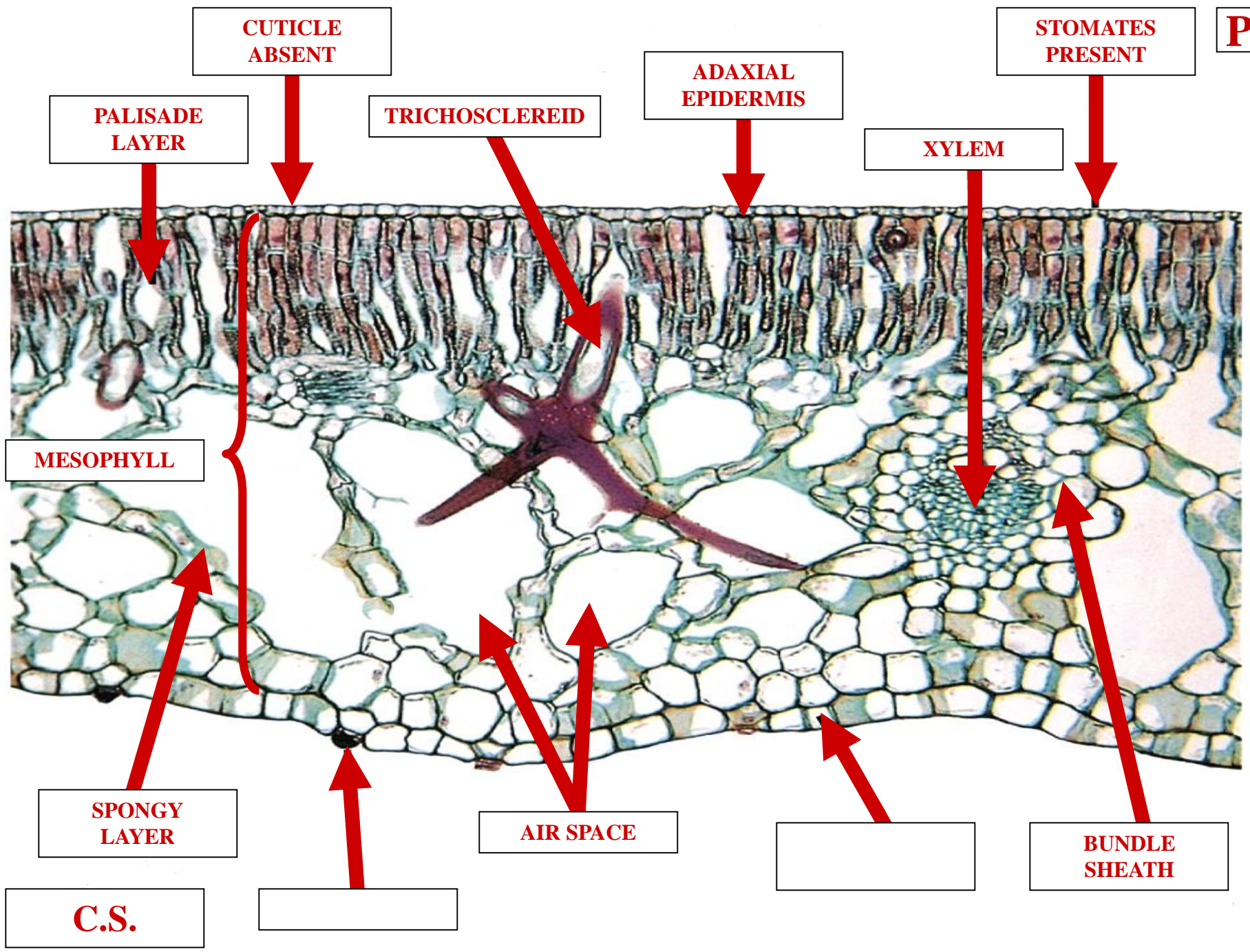
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CUTICLE
ABSENT

STOMATES
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ADAXIAL
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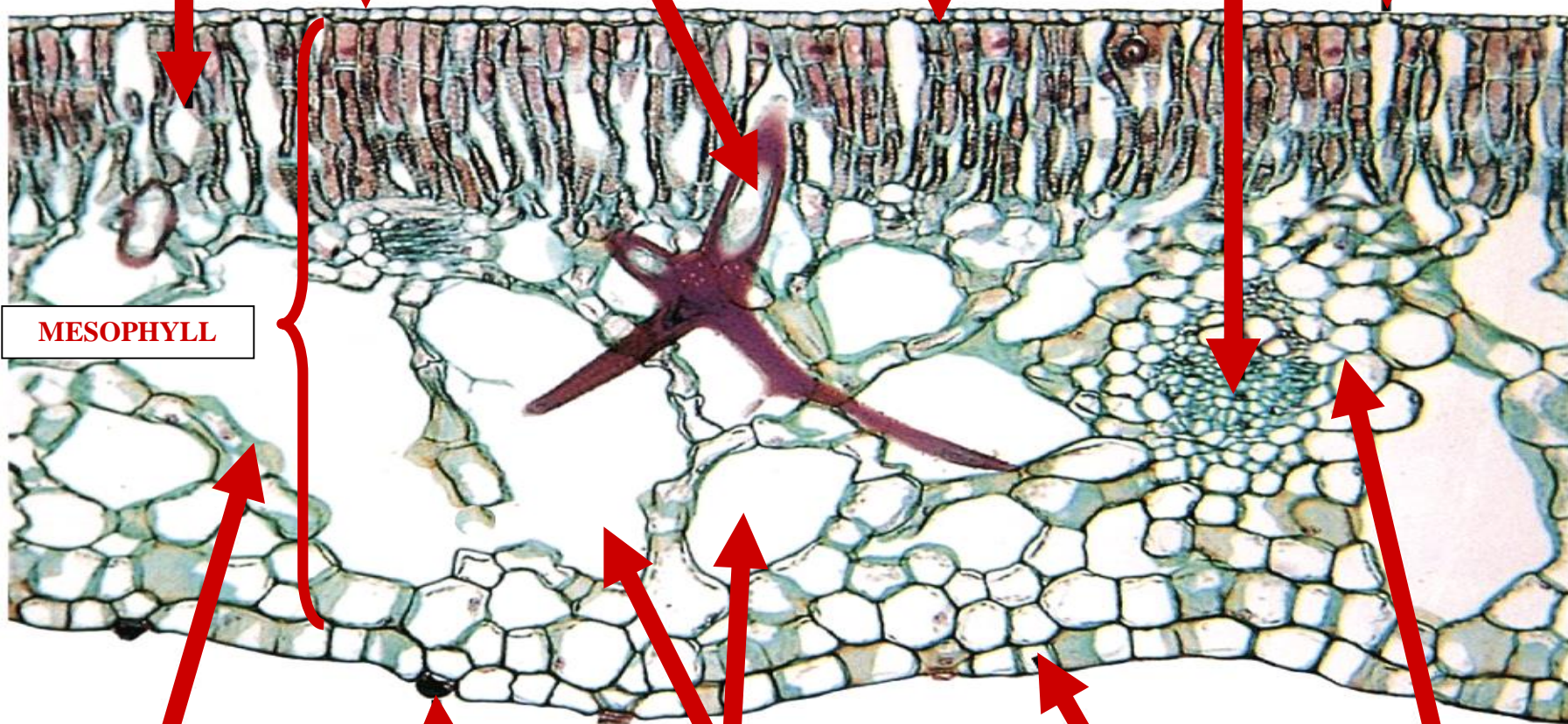
MESOPHYLL

SPONGY
LAYER

AIR SPACE

BUNDLE
SHEATH

C.S.



PALISADE
LAYER

TRICHOSCLEREID

ADAXIAL
EPIDERMIS

PHLOEM

MESOPHYLL

SPONGY
LAYER

AIR SPACE

BUNDLE
SHEATH

C.S.

A

**CUTICLE
ABSENT**

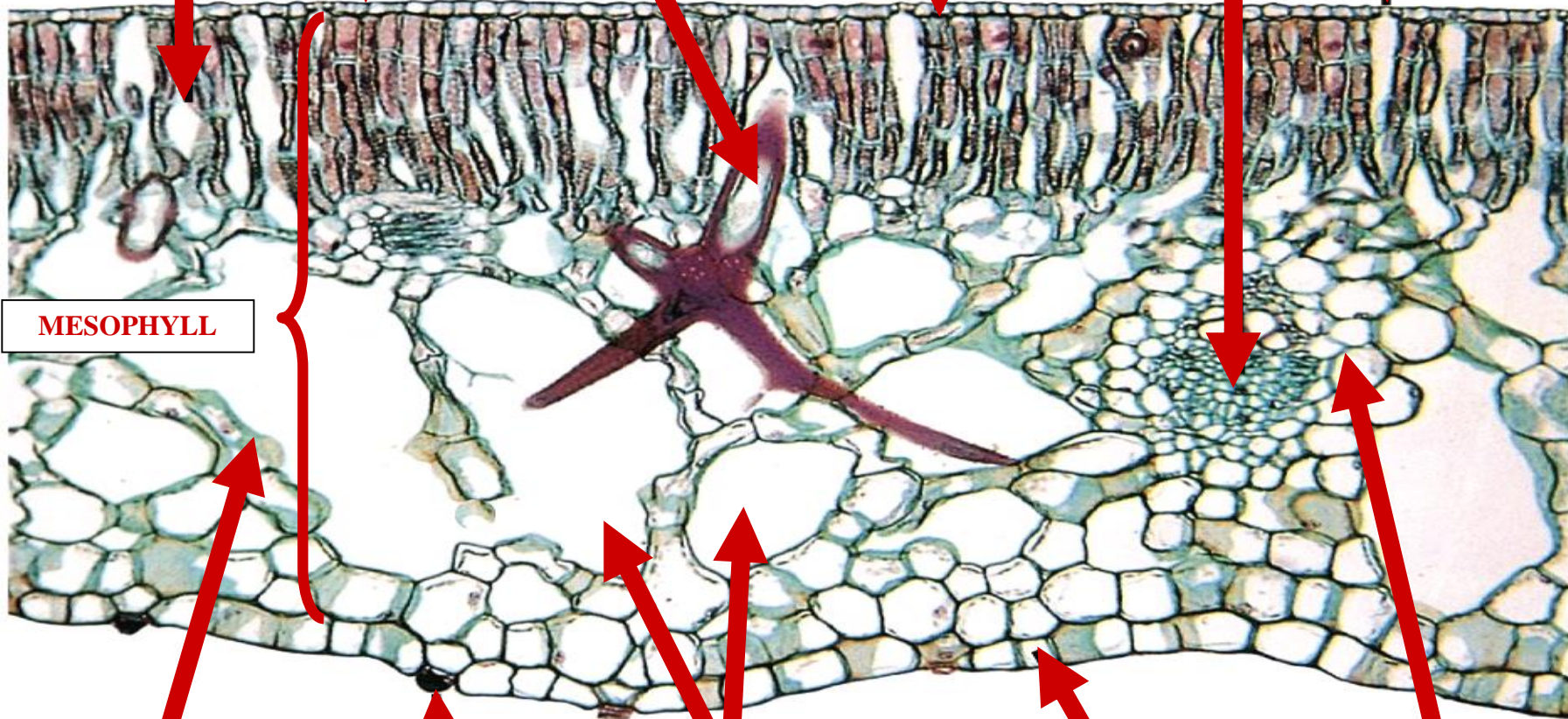
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PRESENT**

**PALISADE
LAYER**

TRICHOSCLEREID

**ADAXIAL
EPIDERMIS**

PHLOEM



MESOPHYLL

**SPONGY
LAYER**

AIR SPACE

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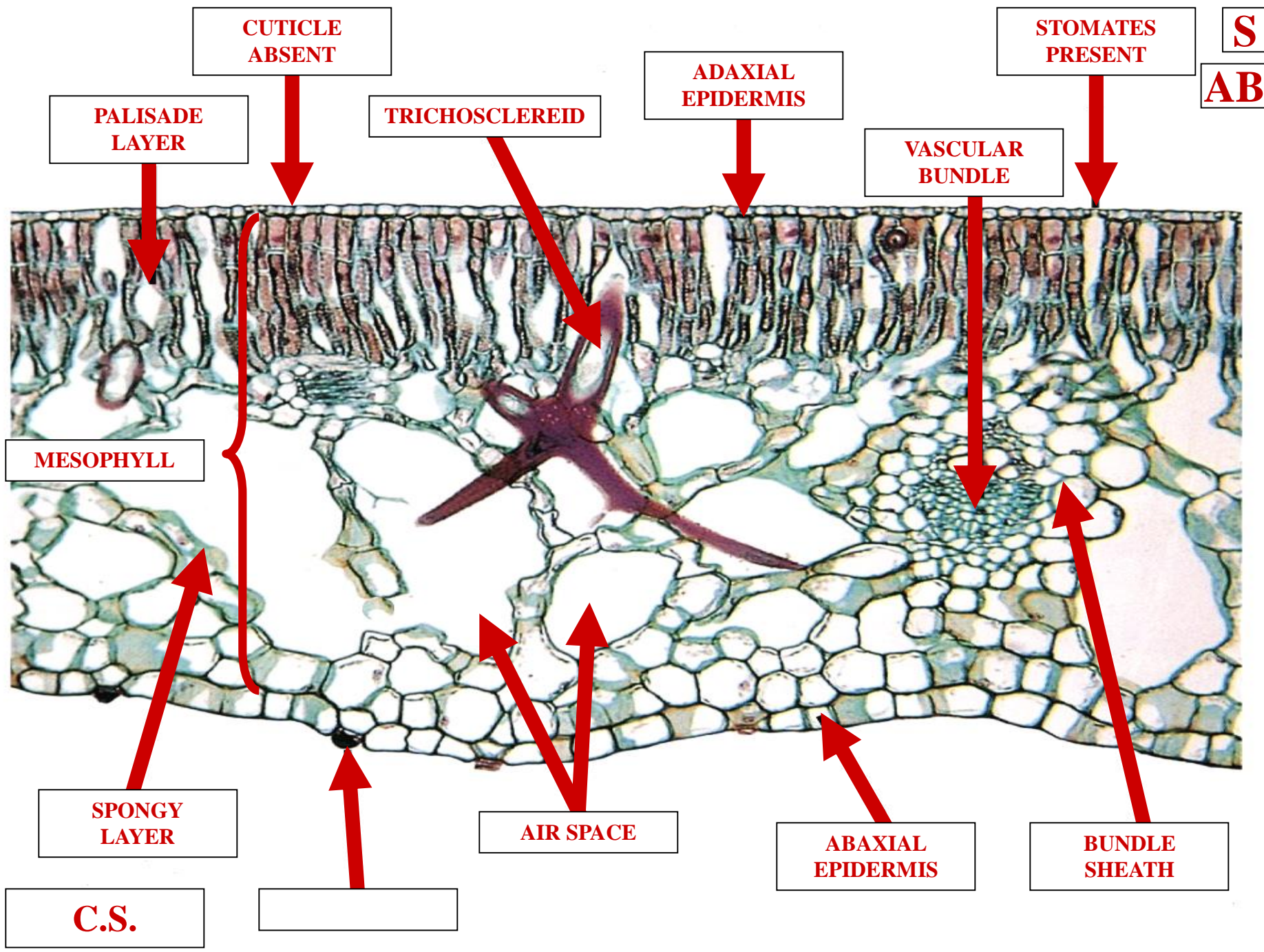
**BUNDLE
SHEATH**

C.S.

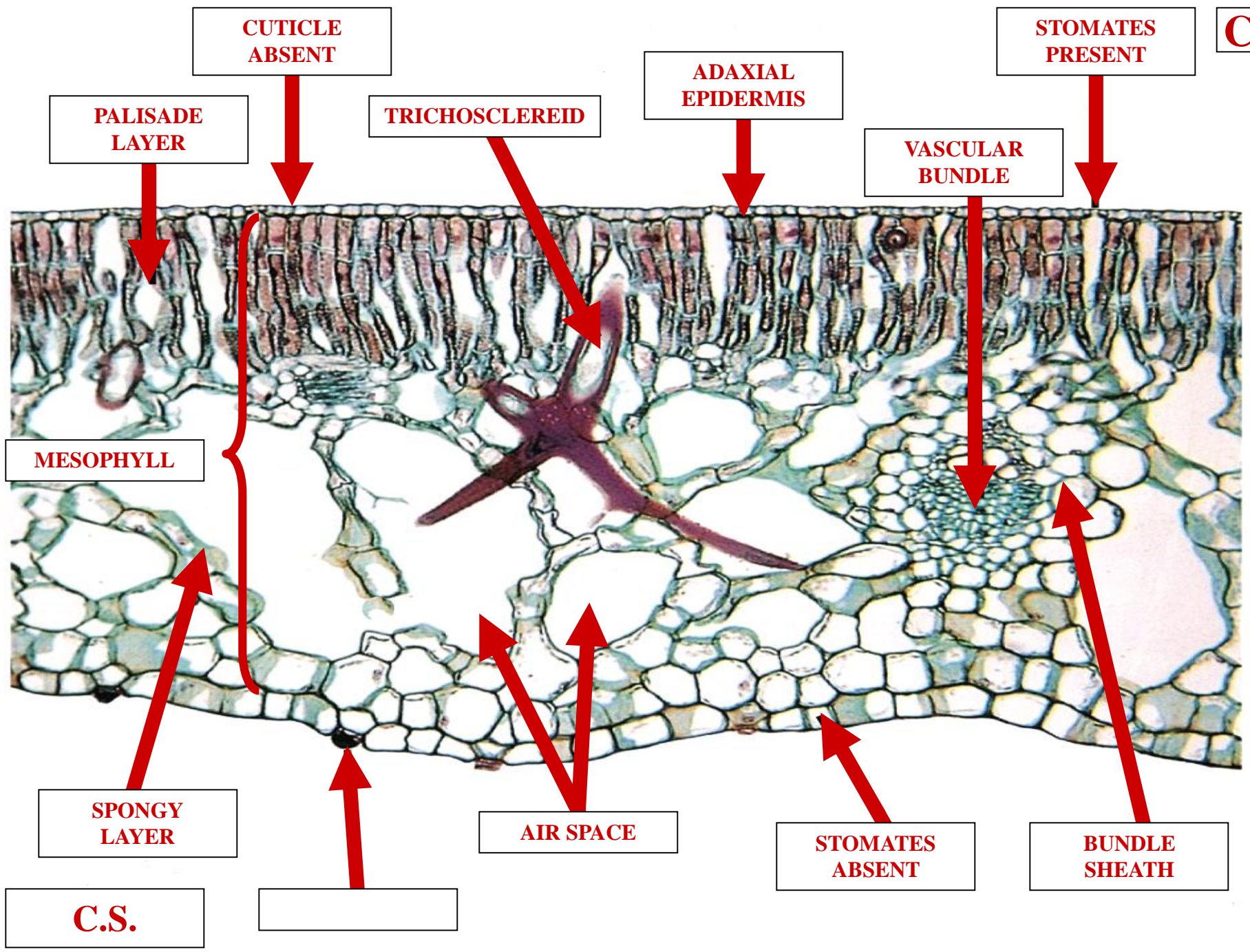
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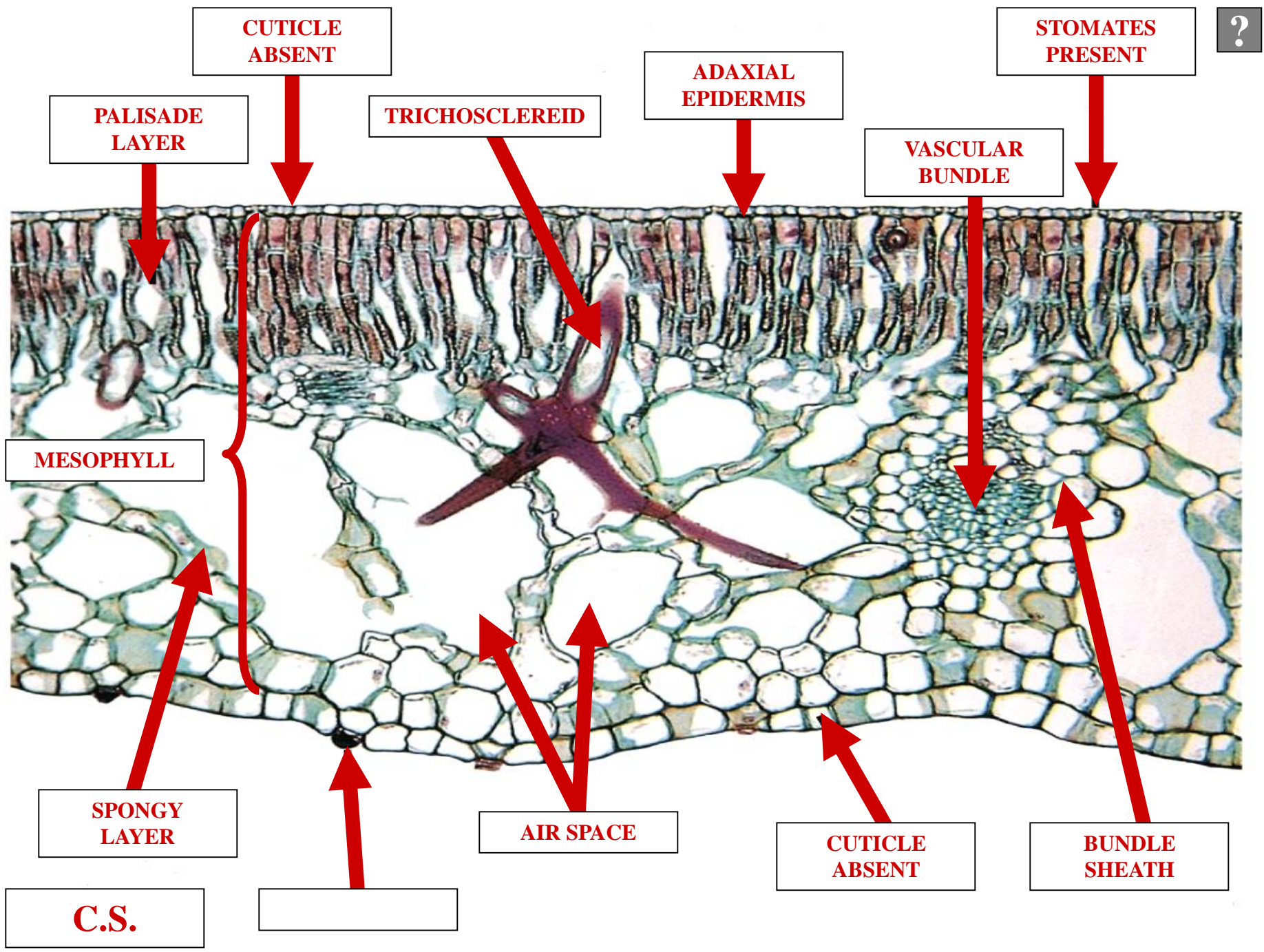
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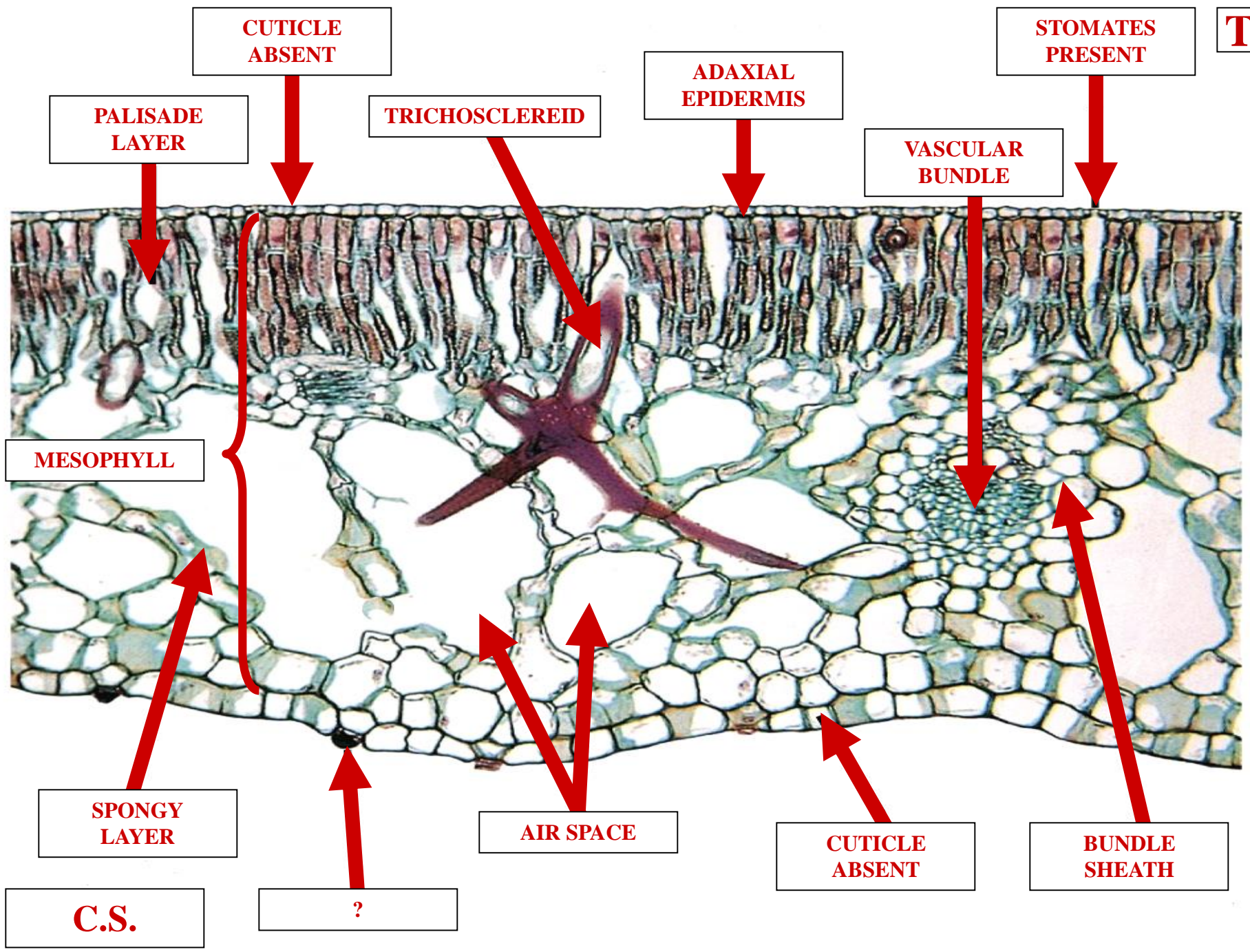


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**CUTICLE
ABSENT**

**STOMATES
PRESENT**

**PALISADE
LAYER**

TRICHOSCLEREID

**ADAXIAL
EPIDERMIS**

**VASCULAR
BUNDLE**

MESOPHYLL

**SPONGY
LAYER**

AIR SPACE

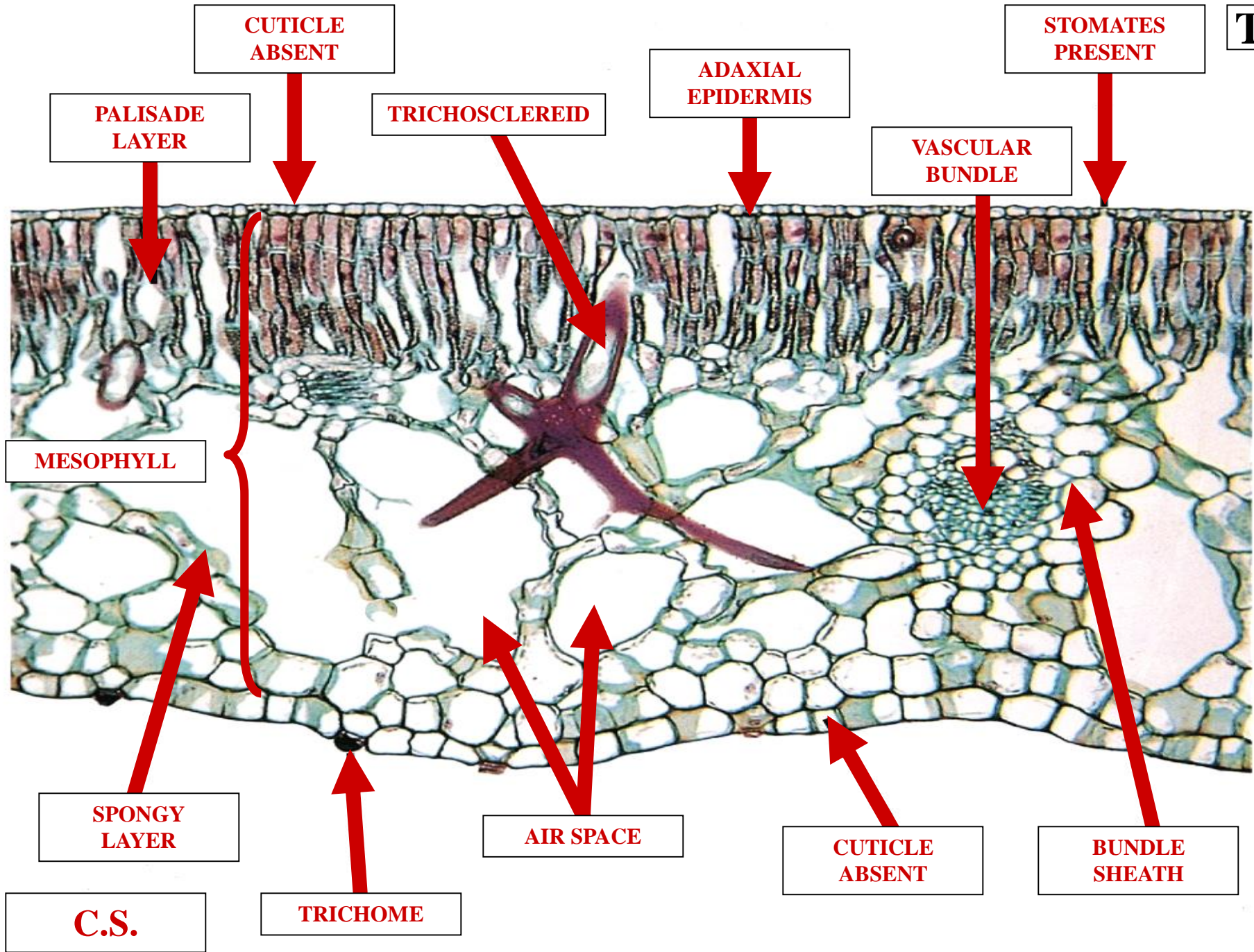
**CUTICLE
ABSENT**

**BUNDLE
SHEATH**

C.S.

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TRICHOME

DICOT LEAF ANATOMY

TRICHOME



PLANT HAIR

DICOT LEAF ANATOMY

TRICHOME