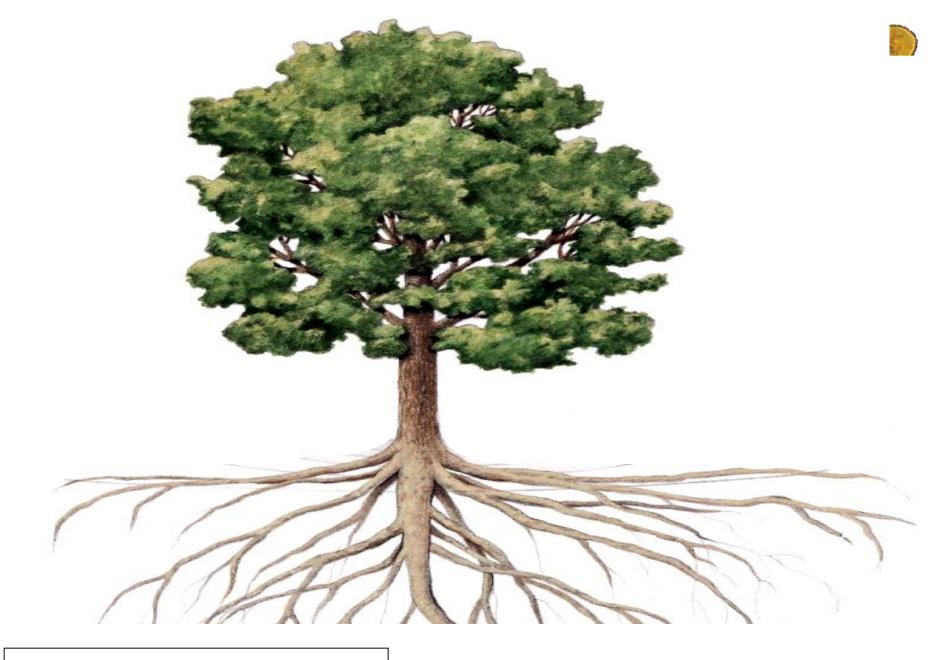
SCLERENCHYMA TISSUE



SCLERENCHYMA TISSUE

SCLERENCHYMA CELL AGGREGATE

SCLERENCHYMA TISSUE



WOODY PLANT

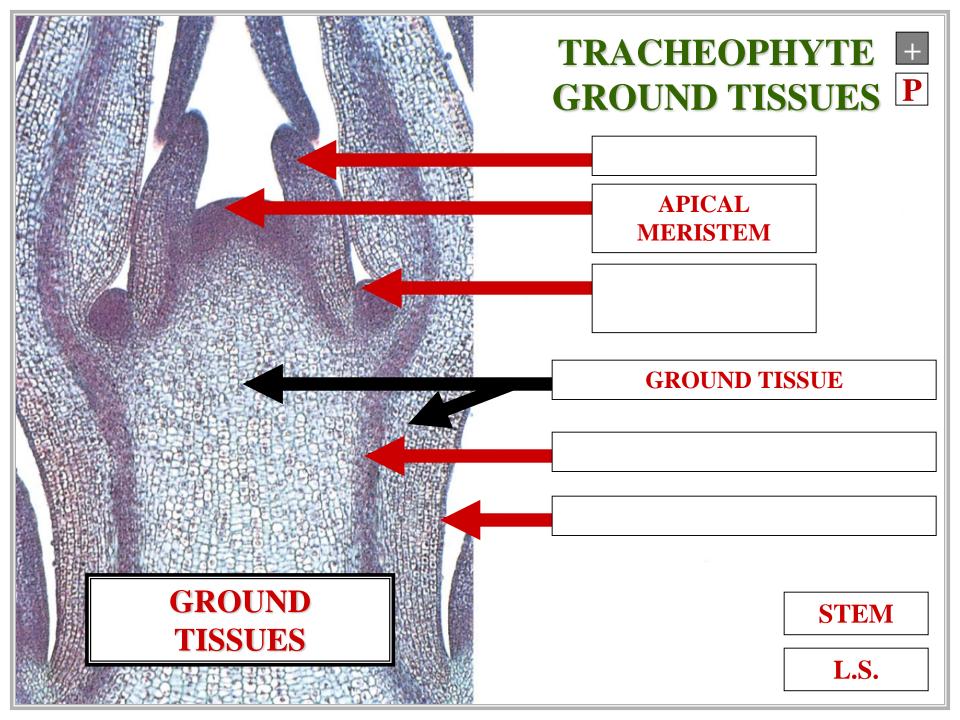


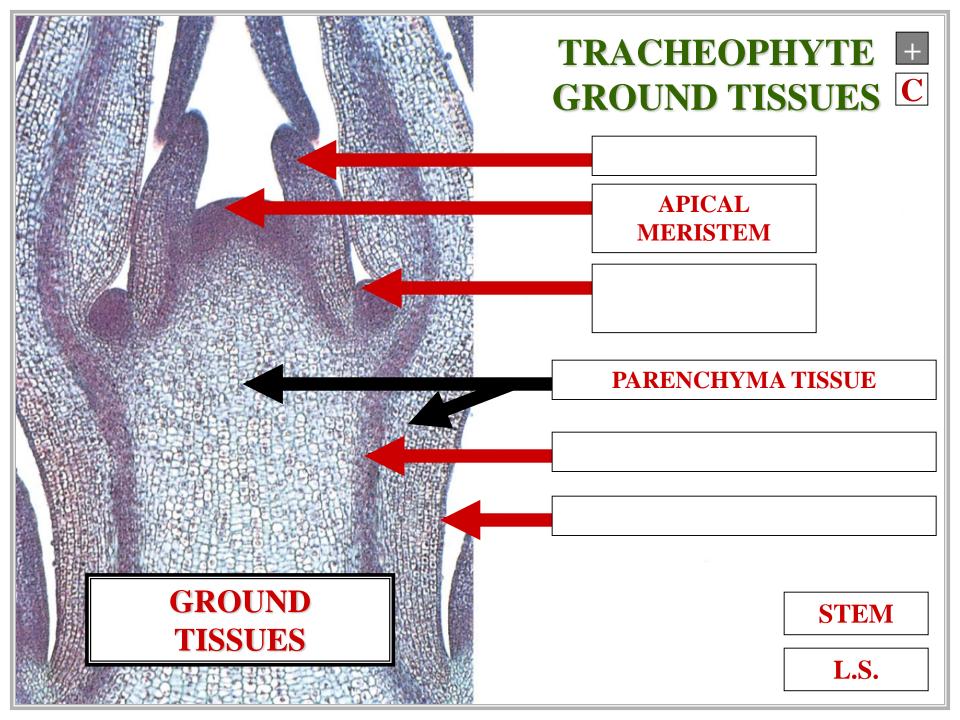


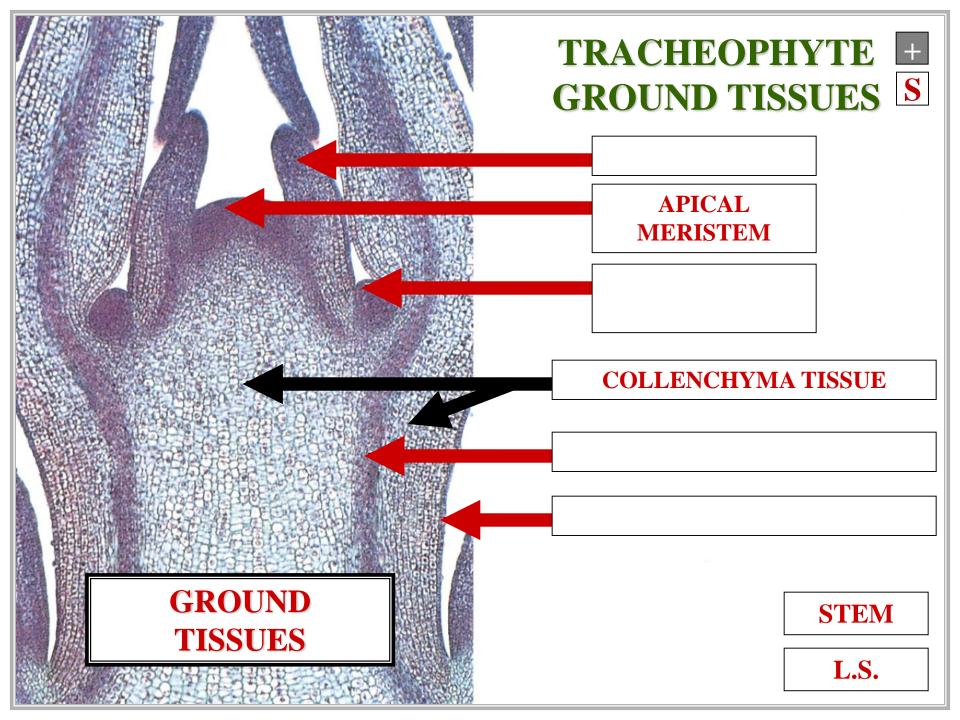


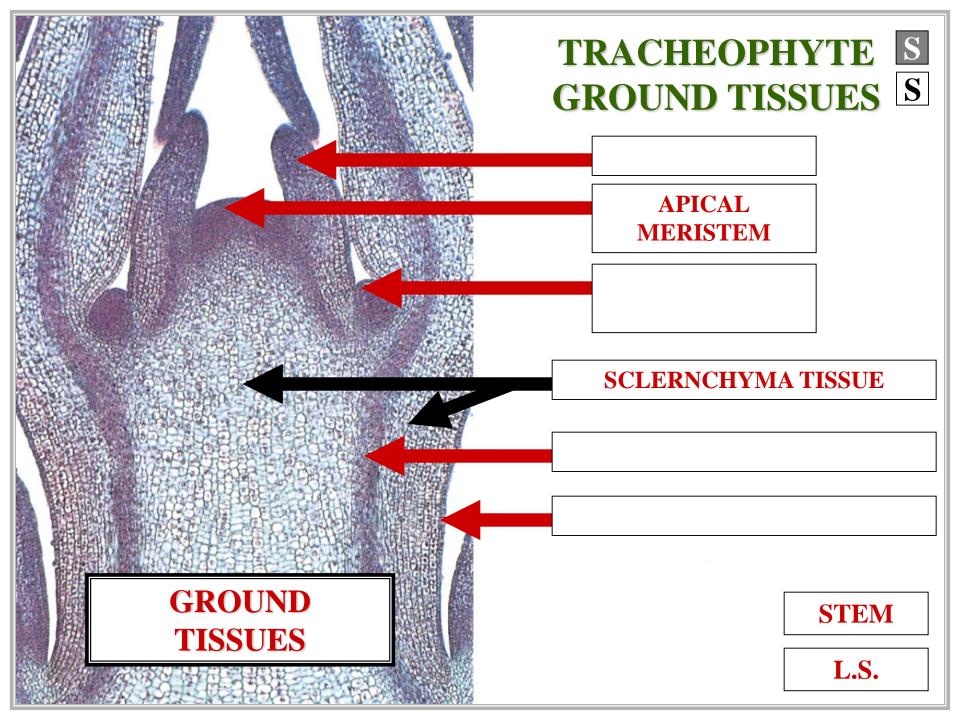
STEM







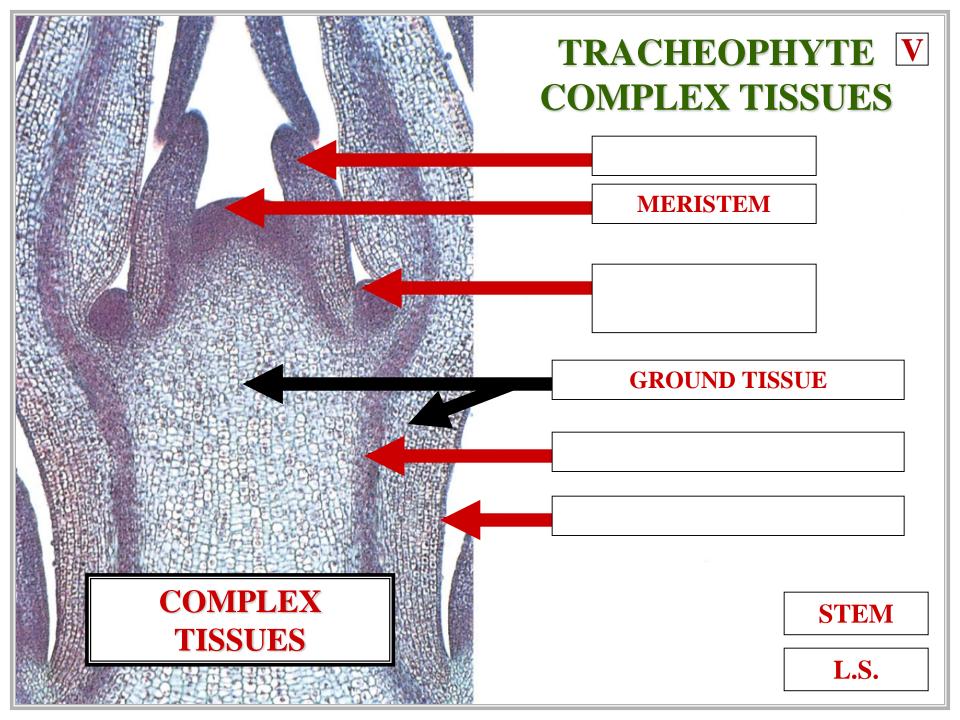


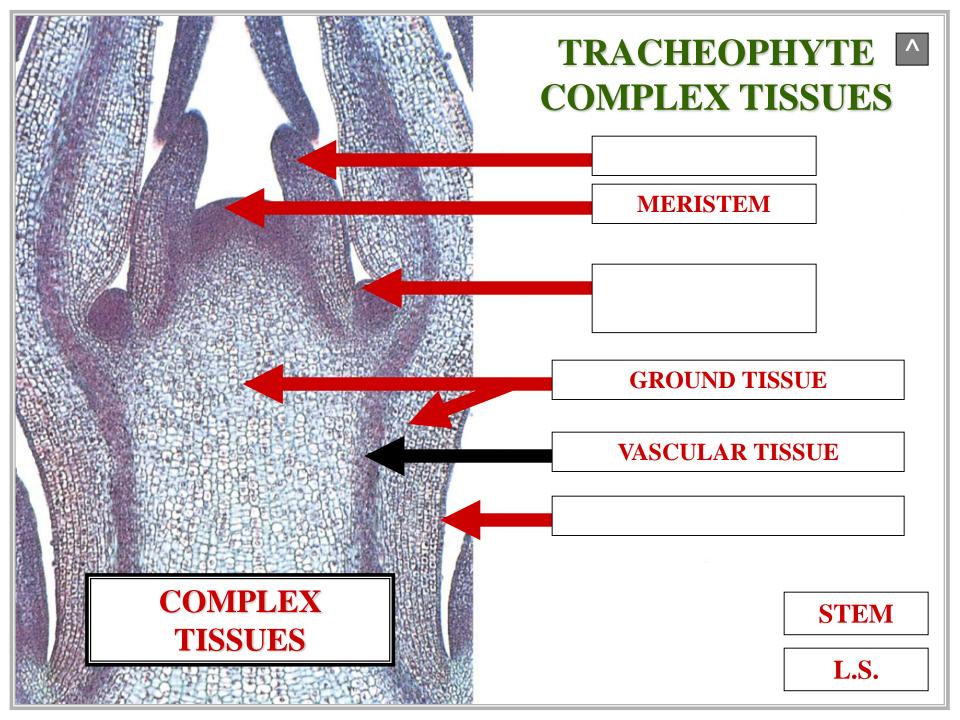






TRACHEOPHYTE COMPLEX TISSUES SUMMARY







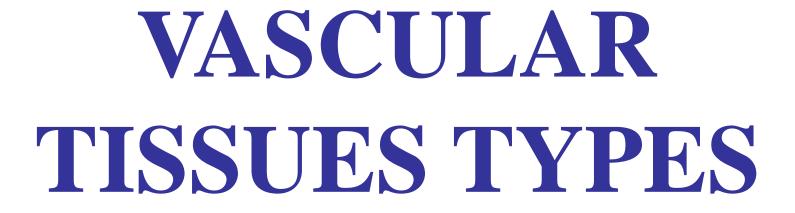
VASCULAR TISSUE

VASCULAR TISSUE

VASCULAR TISSUE

CONDUCTING TISSUE

VASCULAR TISSUE



VASCULAR TISSUE TYPES



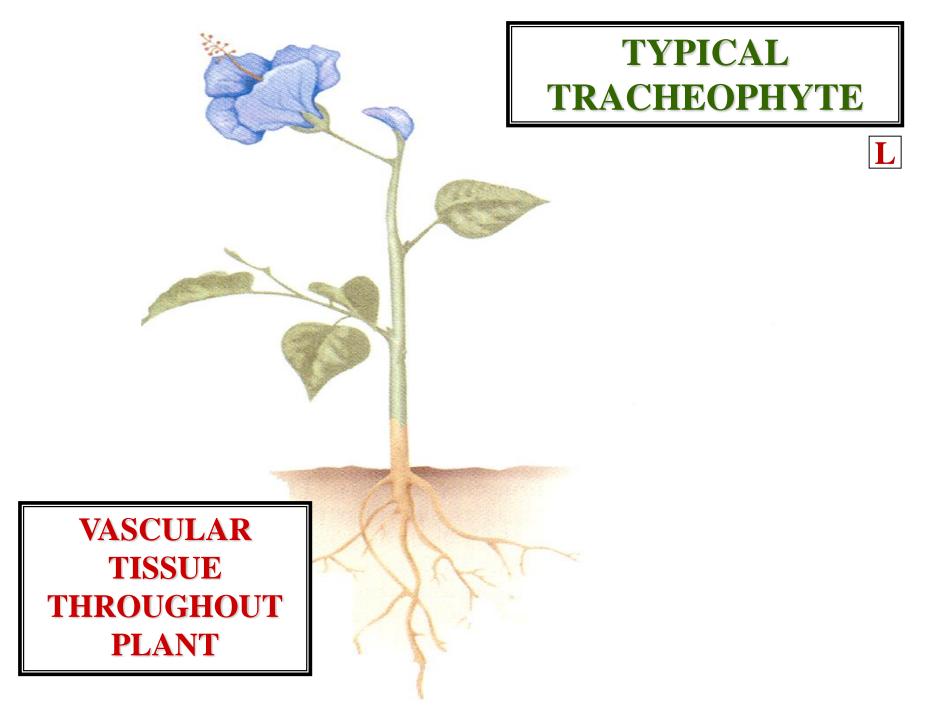
VASCULAR TISSUE TYPES

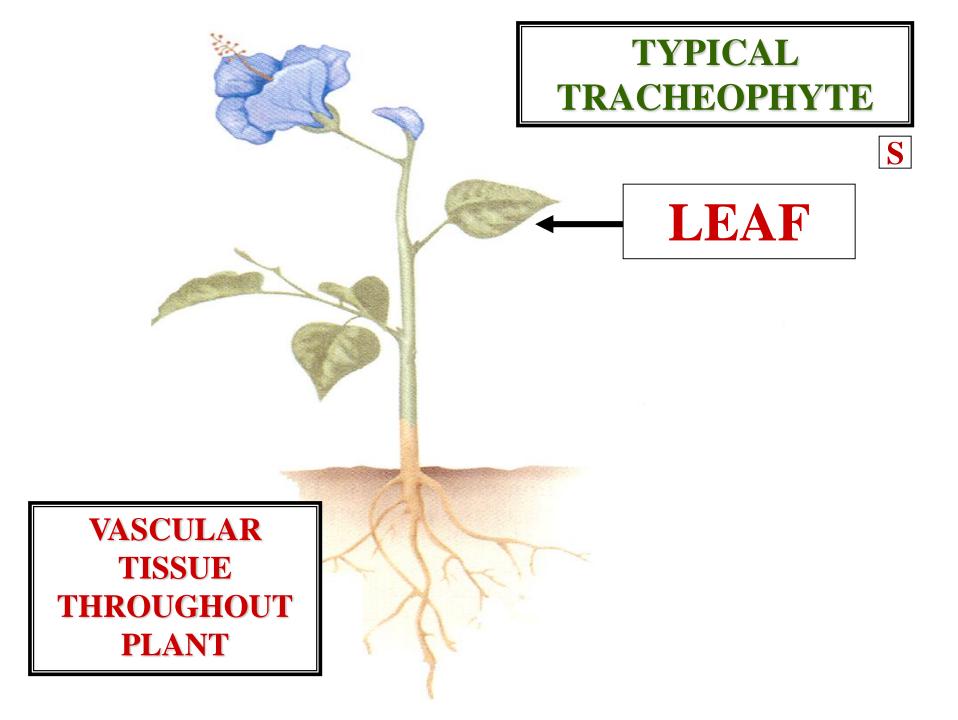
VASCULAR TISSUE TYPES

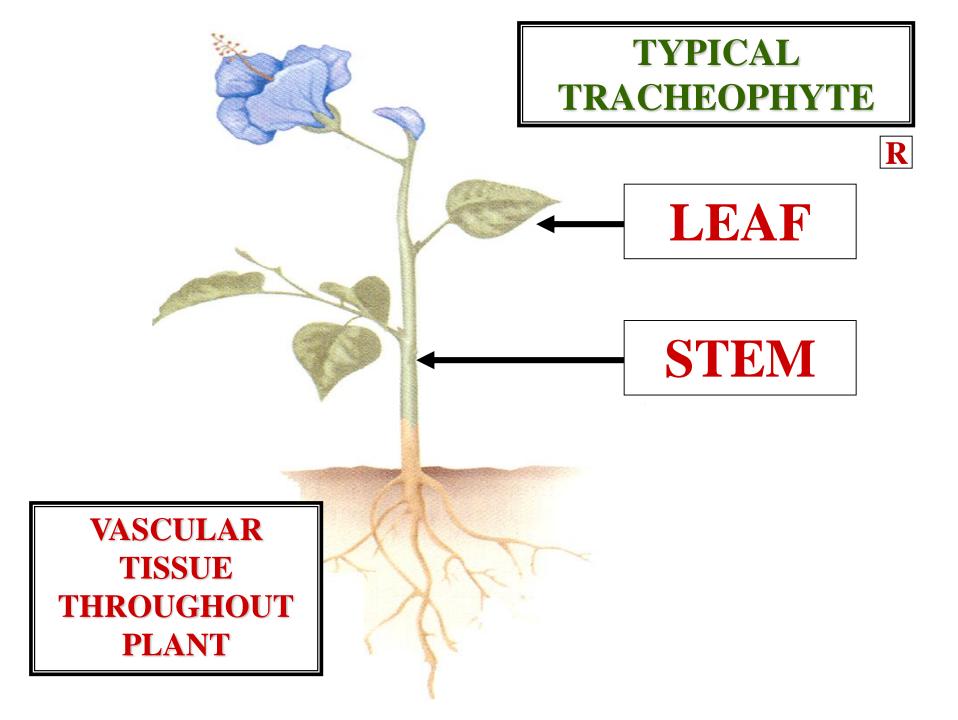


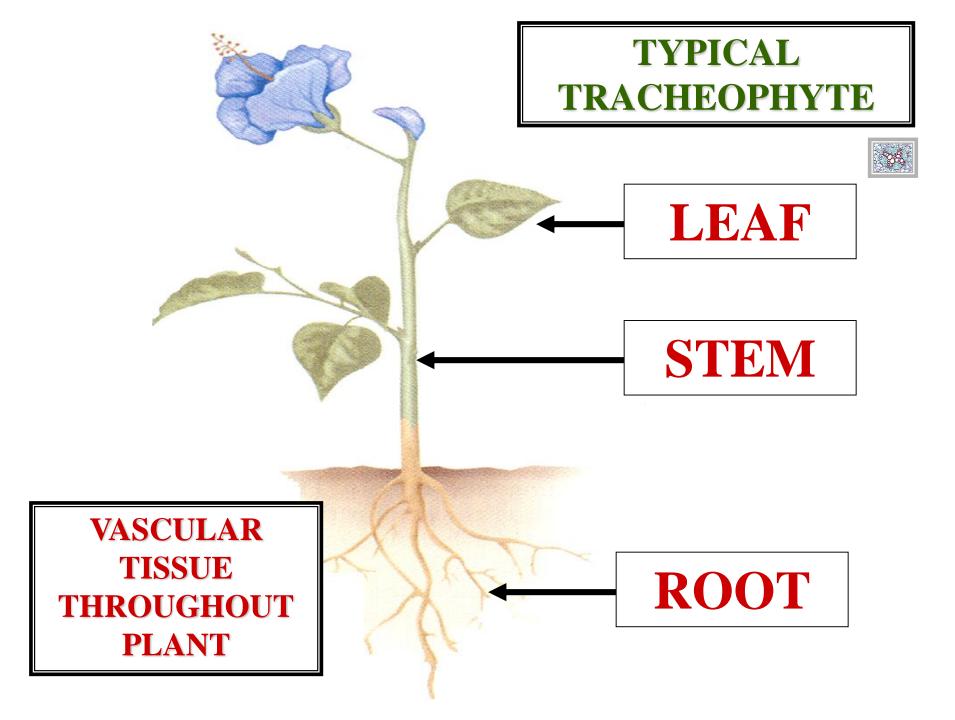
XYLEM PHLOEM

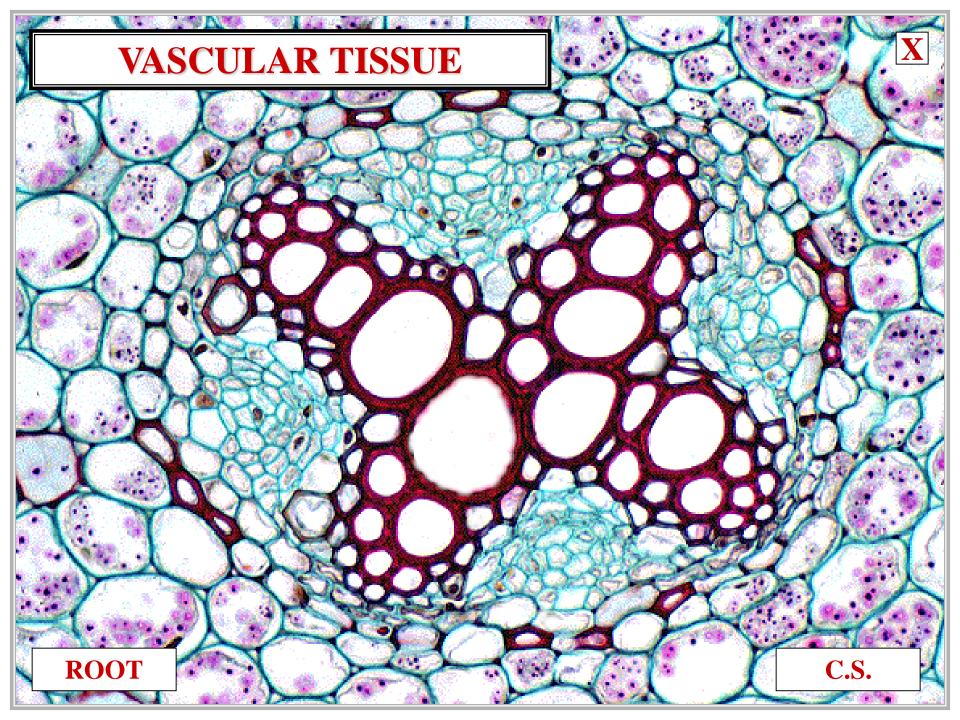
VASCULAR TISSUE TYPES

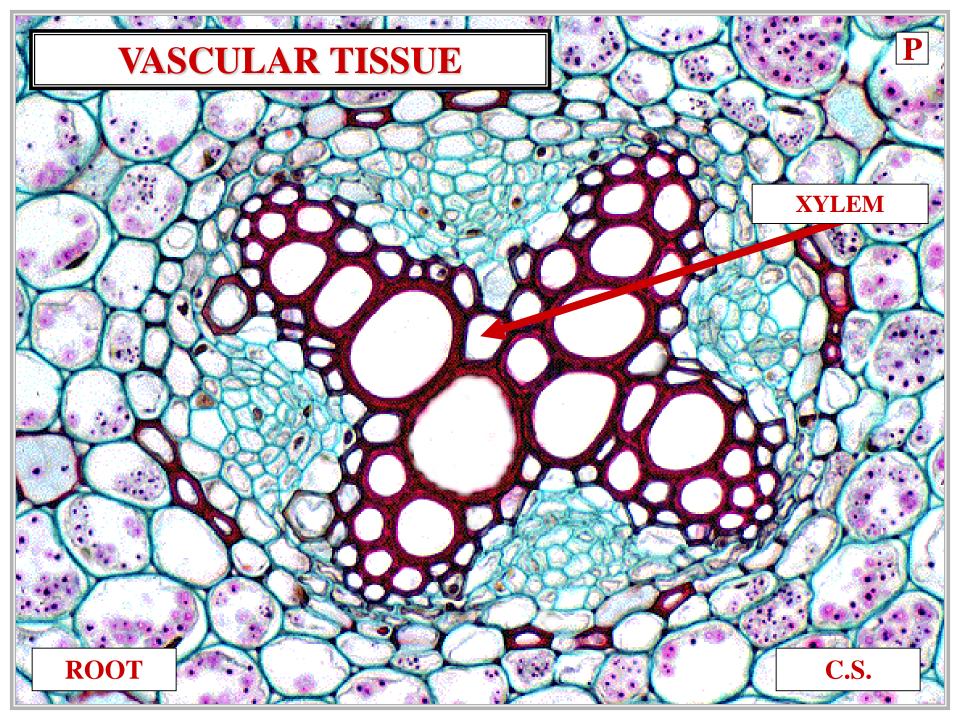


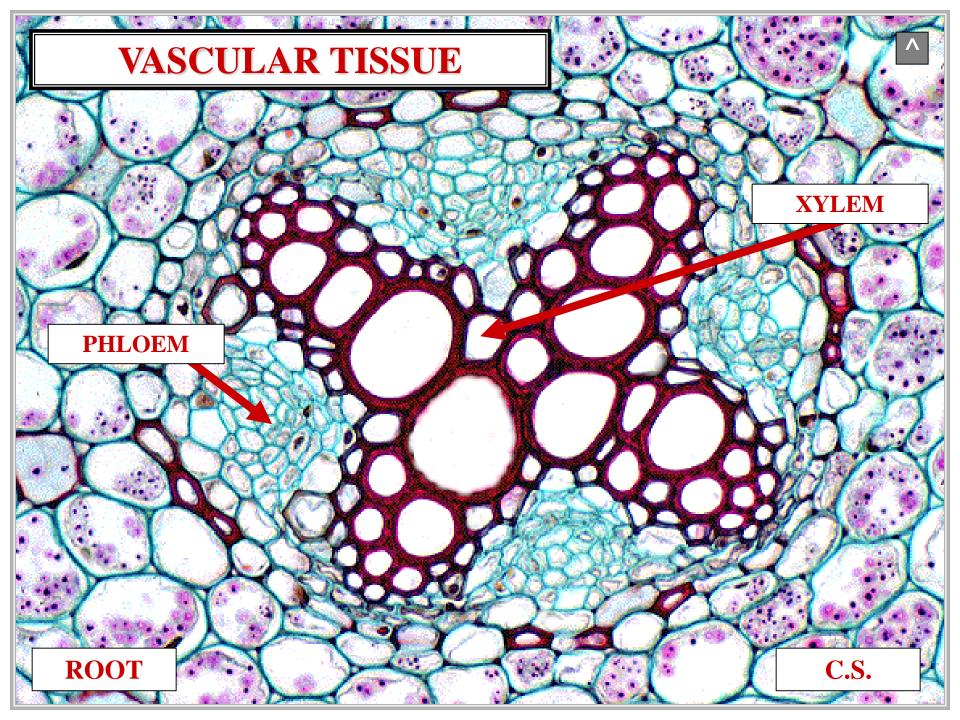














XYLEM VASCULAR TISSUE

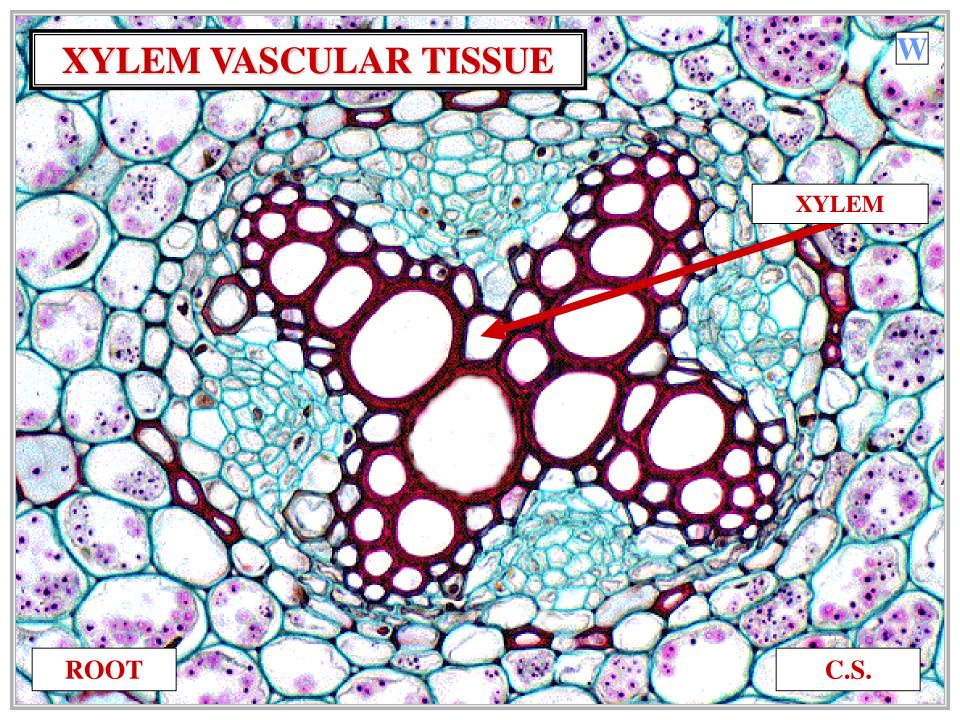
XYLEM TISSUE

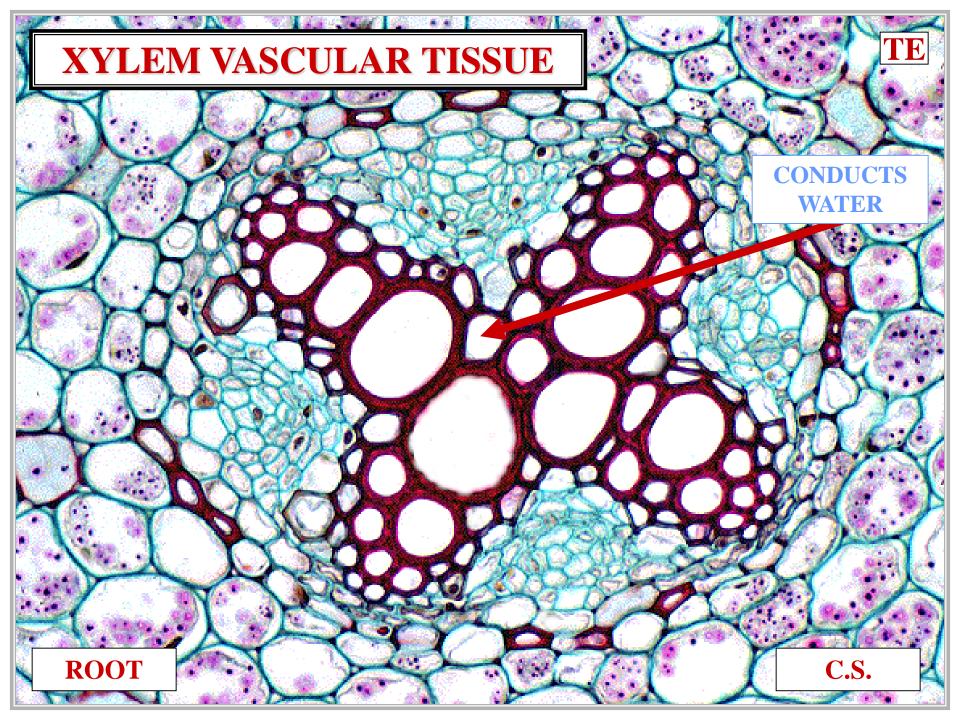
VASCULAR TISSUE XYLEM

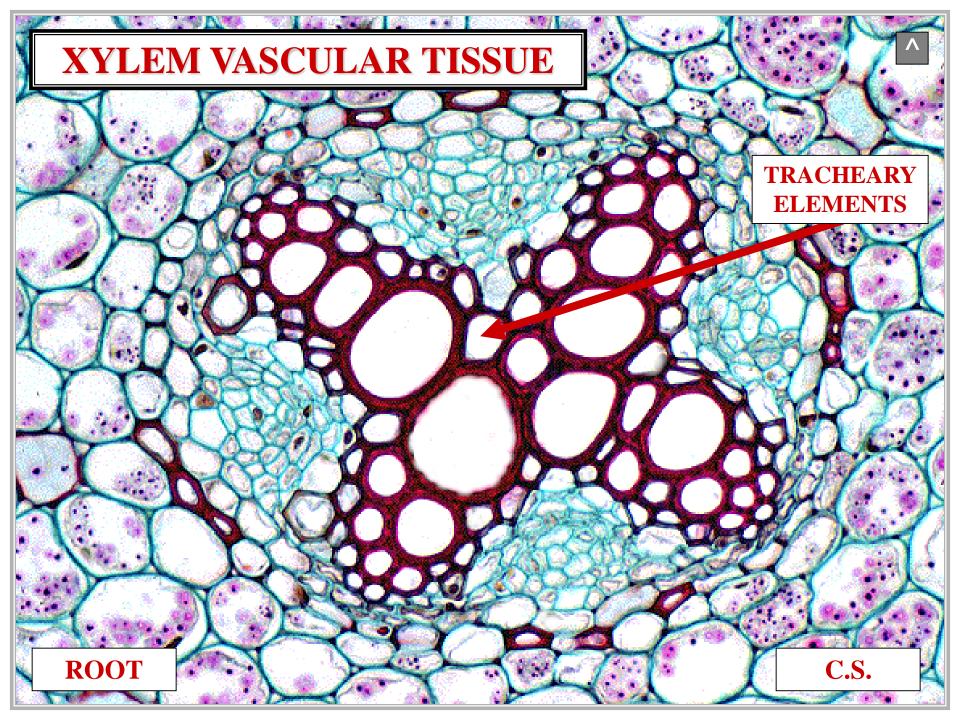


VASCULAR TISSUE XYLEM









TRACHEARY ELEMENTS T

TRACHEARY ELEMENTS

XYLEM TRACHEARY ELEMENTS





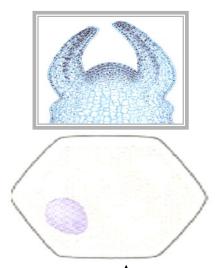
WATER CONDUCTING CELLS

XYLEM TRACHEARY ELEMENTS

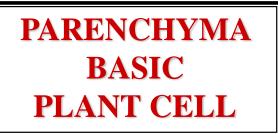






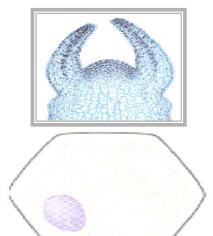










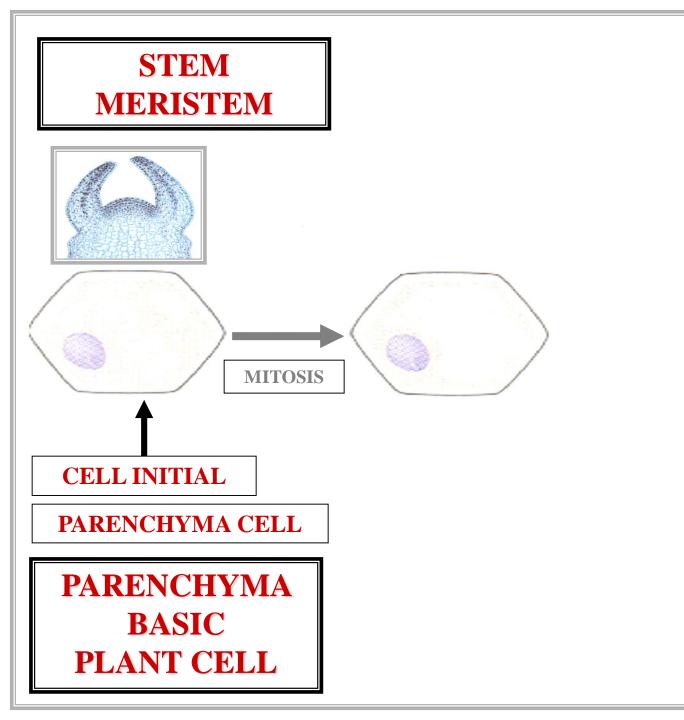




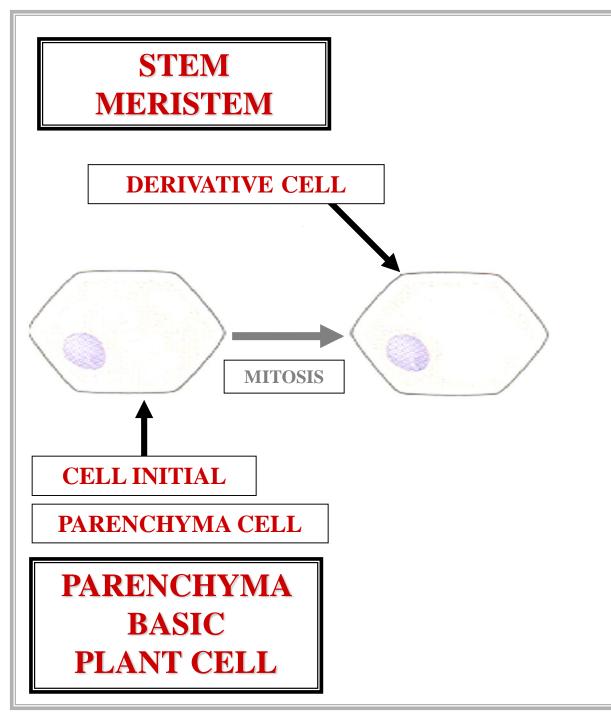
PARENCHYMA CELL

PARENCHYMA BASIC PLANT CELL

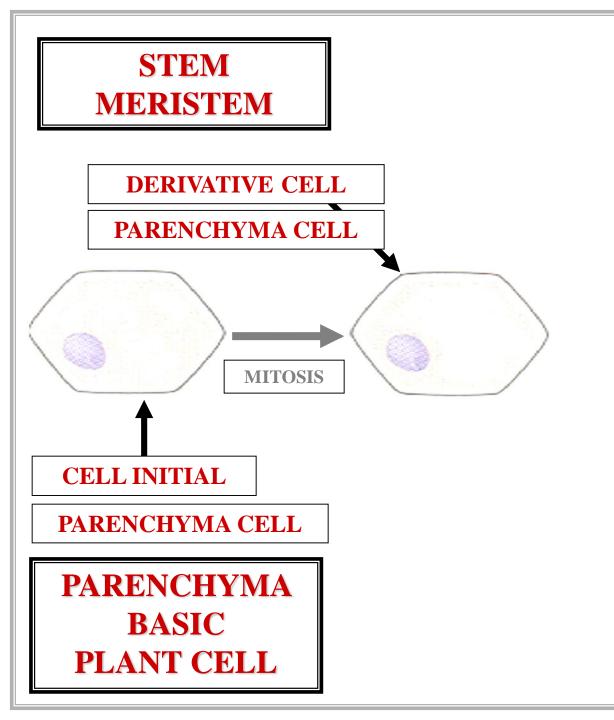




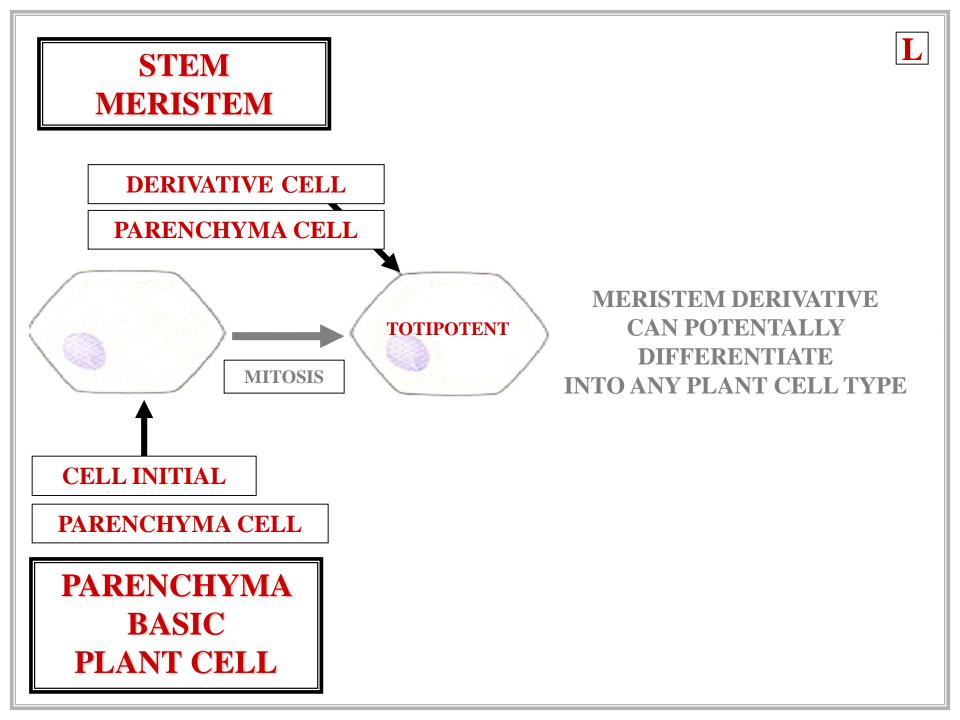
Π

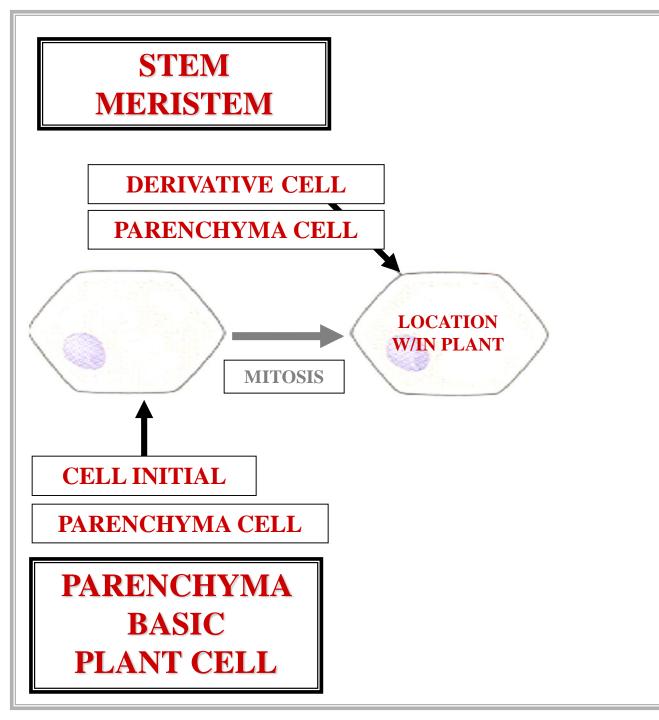


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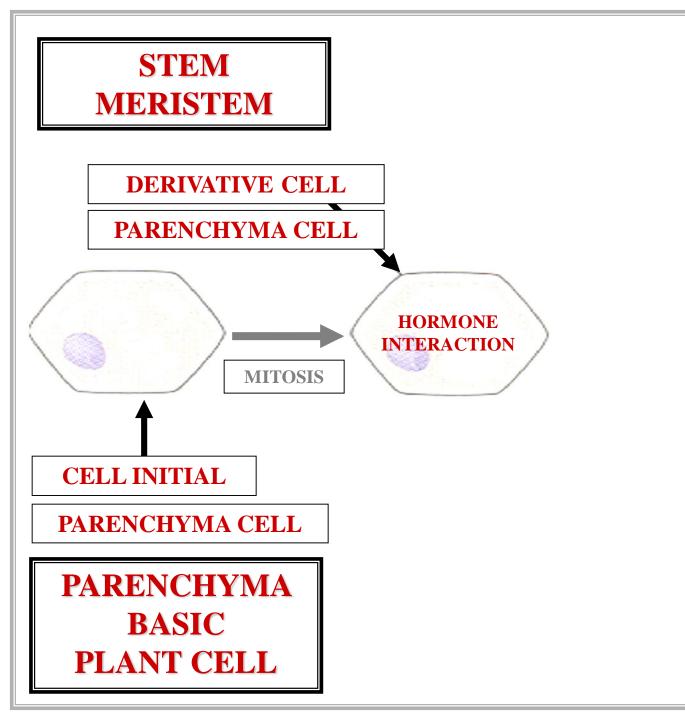


Τ

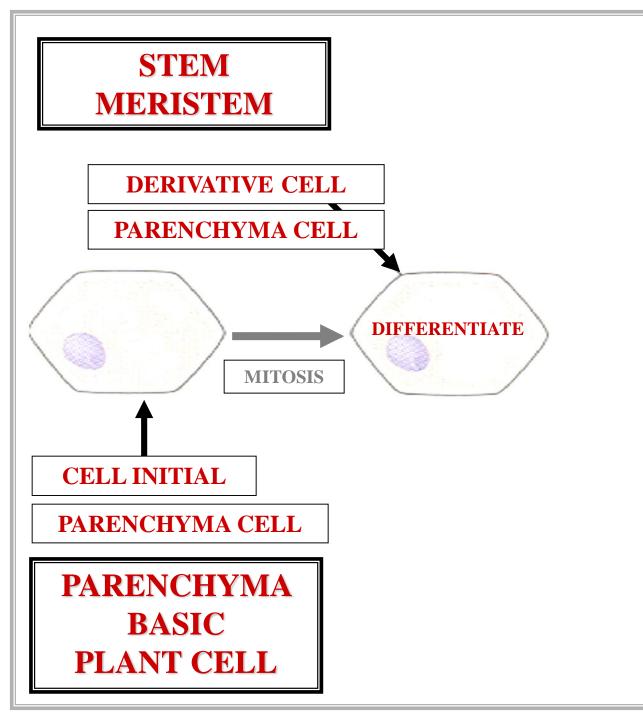




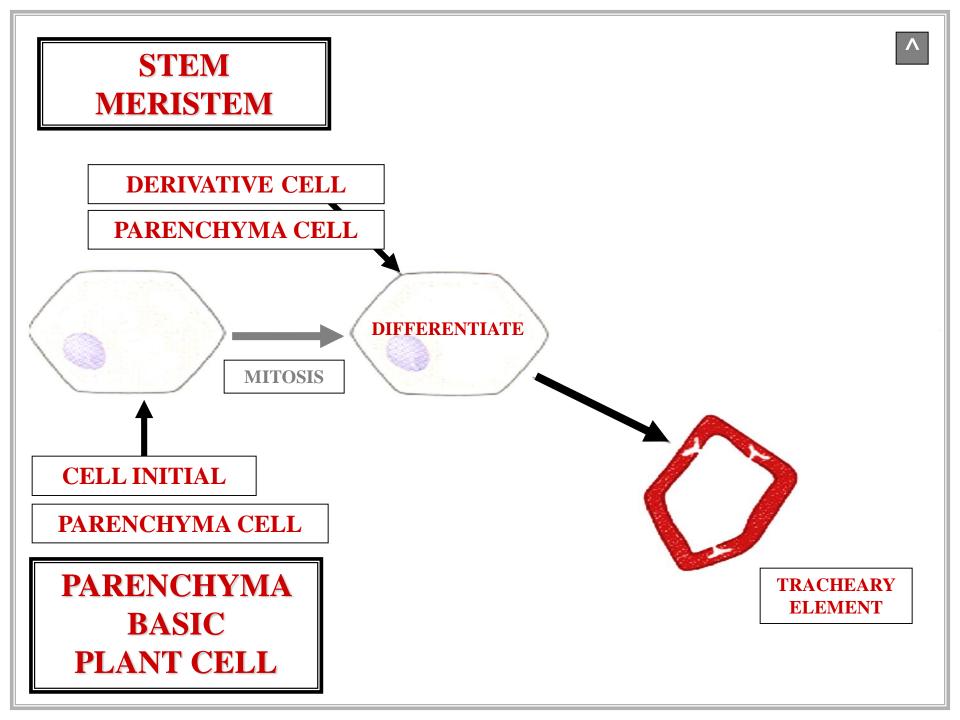
H



D

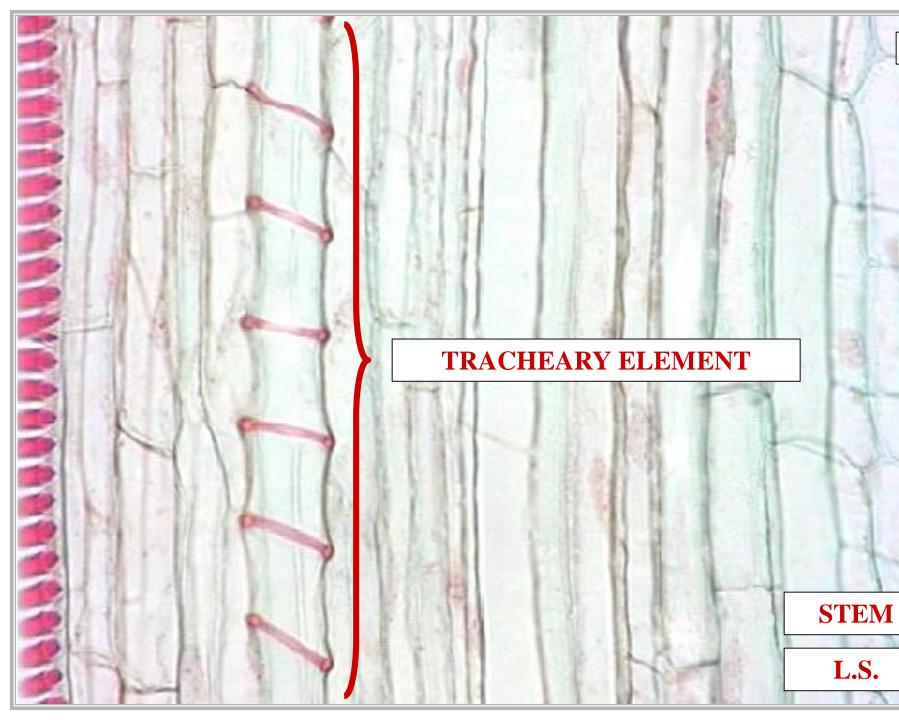


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TRACHEARY ELEMENT CHARACTERS



D

TRACHEARY ELEMENT DEAD FUNCTIONAL CELL

1&2

STEM

L.S.

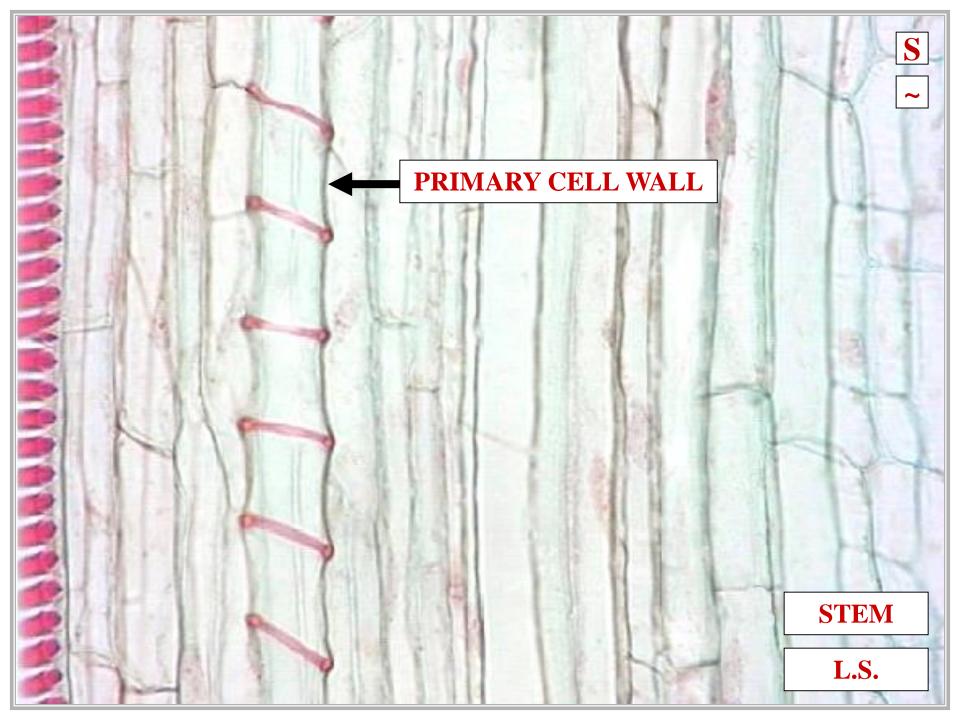


P

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STEM

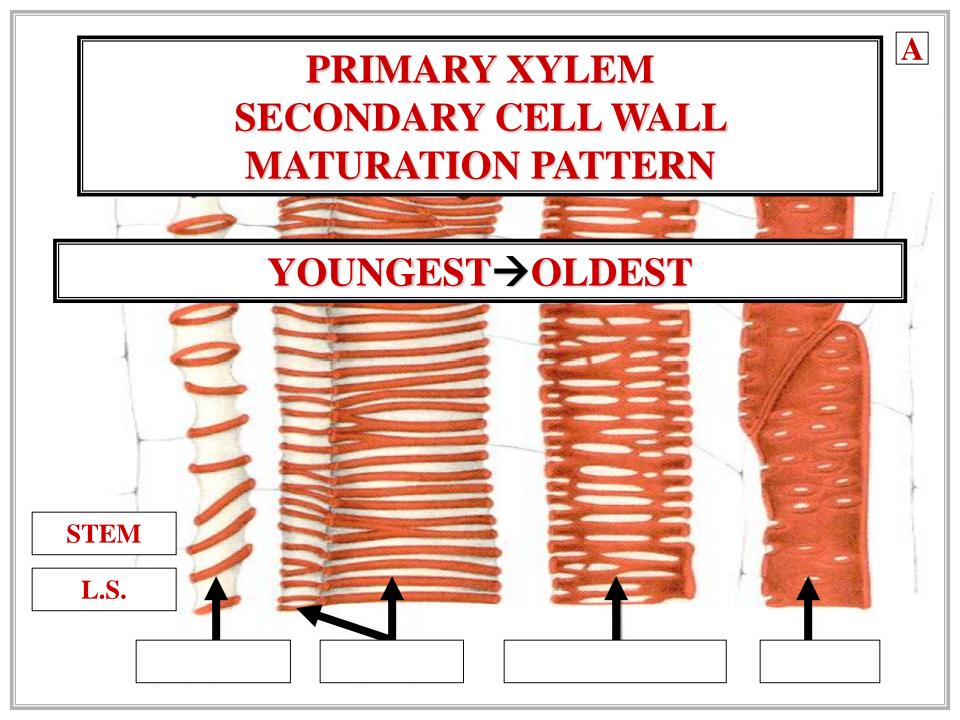
L.S.

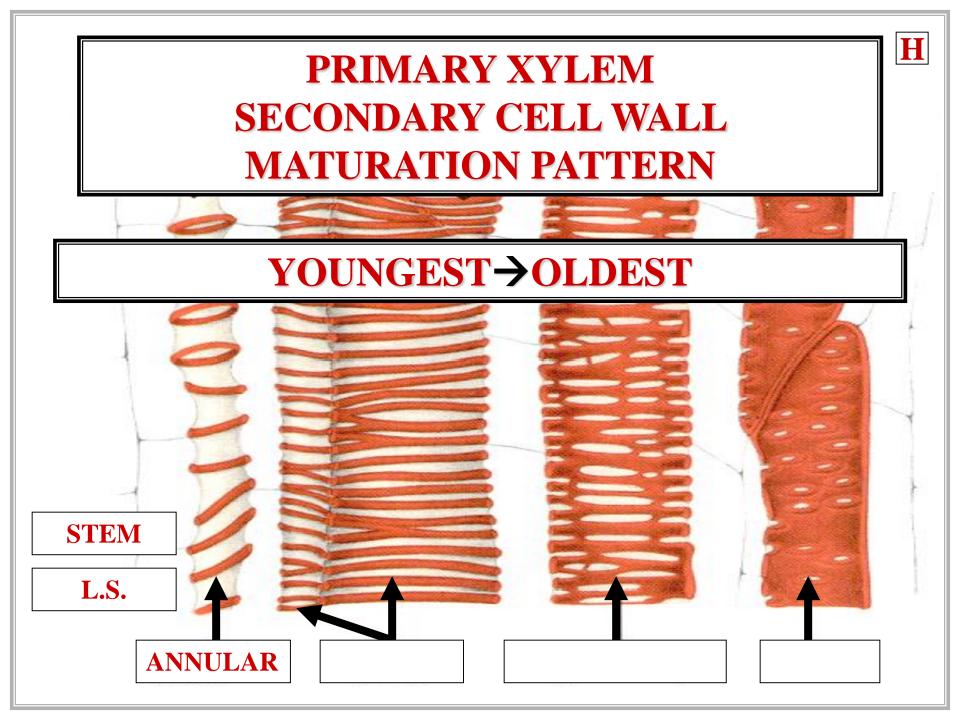


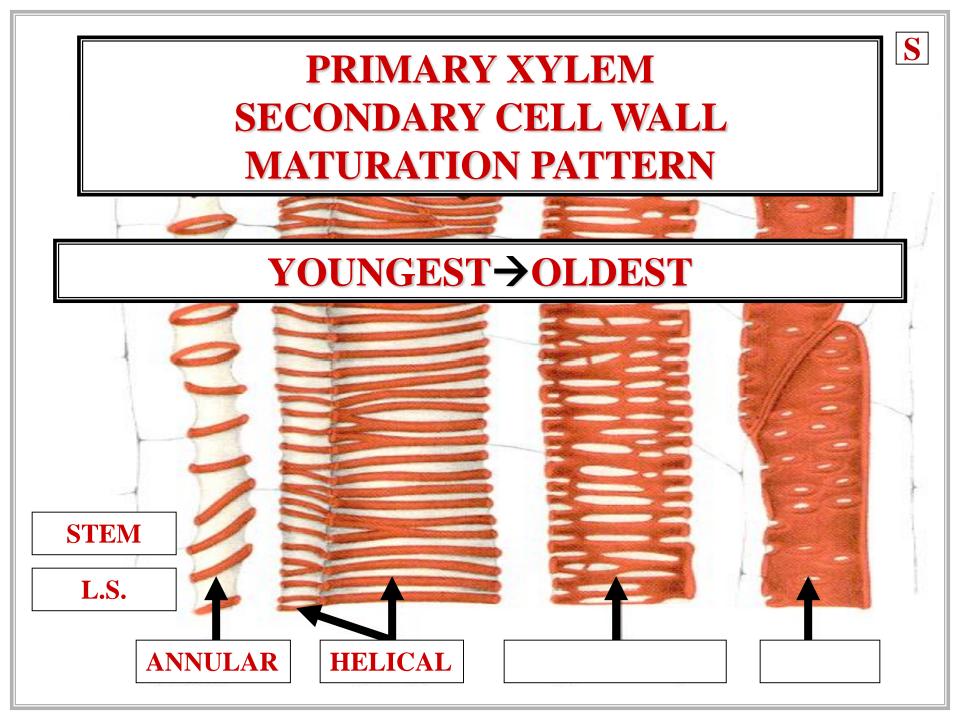
Λ PRIMARY CELL WALL SECONDARY CELL WALL **STEM** L.S.

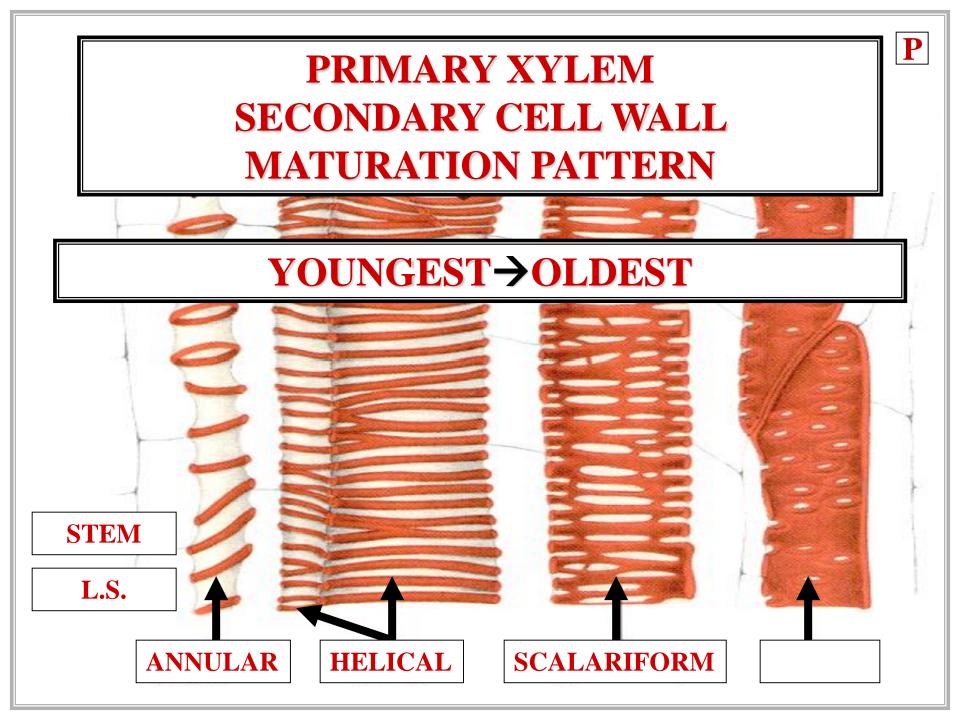


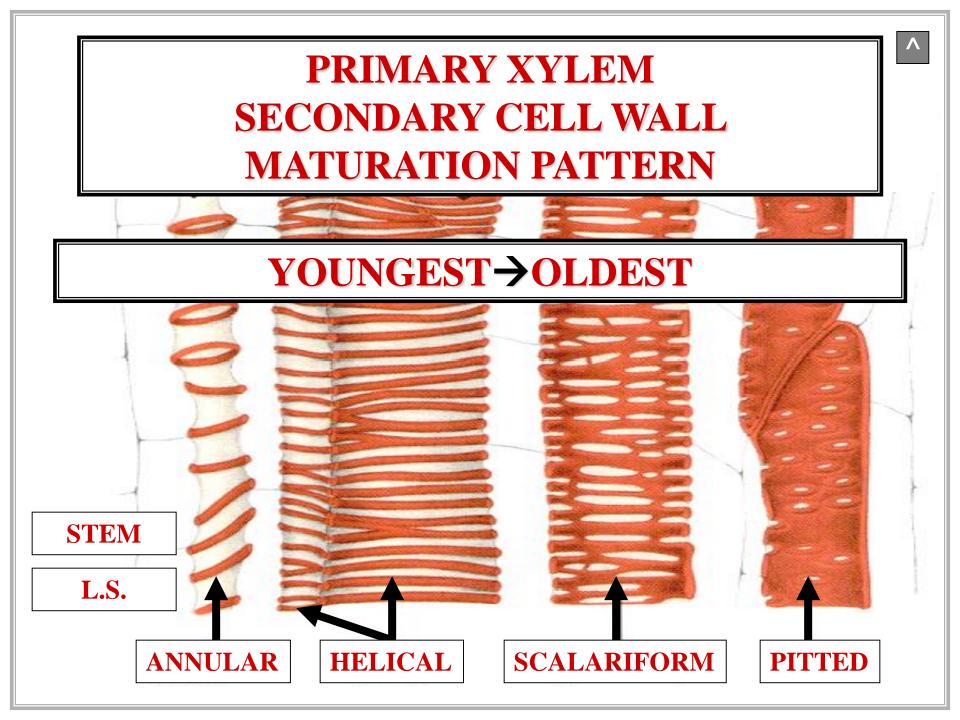
PRIMARY XYLEM SECONDARY **CELL WALL** MATURATION PATTERN













TRACHEARY ELEMENT TYPES

TRACHEARY ELEMENT TYPES

TRACHEIDS

TRACHEARY ELEMENT TYPES

TRACHEARY ELEMENT TYPES

T

TRACHEIDS VESSEL MEMBERS

TRACHEARY ELEMENT TYPES

TRACHEID

TRACHEARY ELEMENT TRACHEID



TRACHEARY ELEMENT TRACHEID

TRACHEARY ELEMENT TRACHEID



KNOWN MOST VASCULAR PLANTS

END WALL HIGHLY TAPPERED

TRACHEARY ELEMENT TRACHEID

TRACHEARY ELEMENT TRACHEID

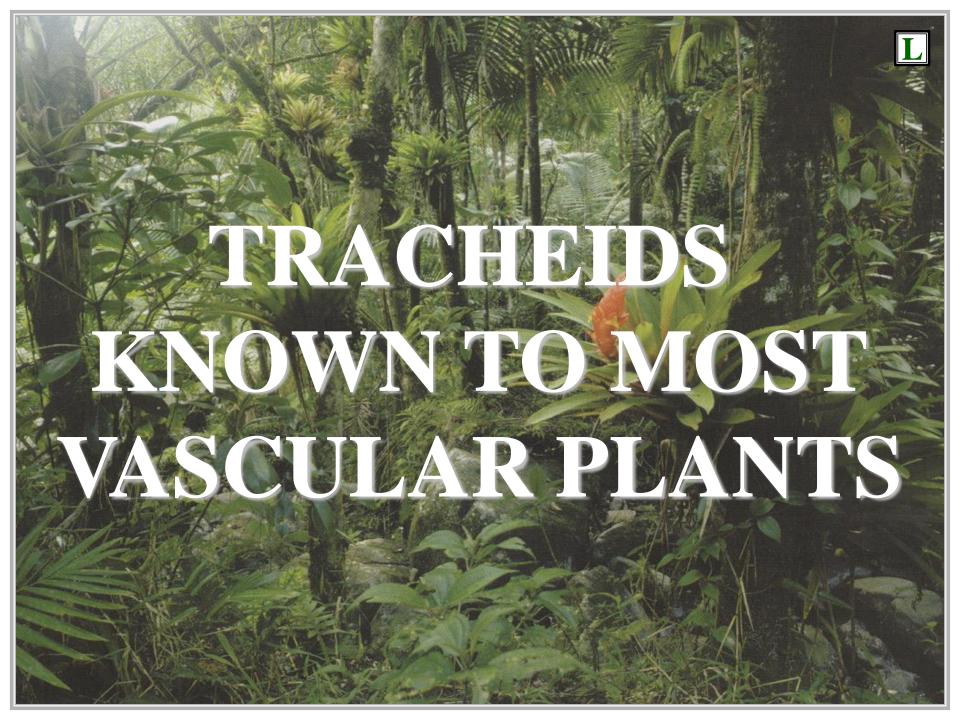


KNOWN MOST VASCULAR PLANTS

END WALL HIGHLY TAPPERED

END WALL WITH PITS

TRACHEARY ELEMENT TRACHEID





F



G



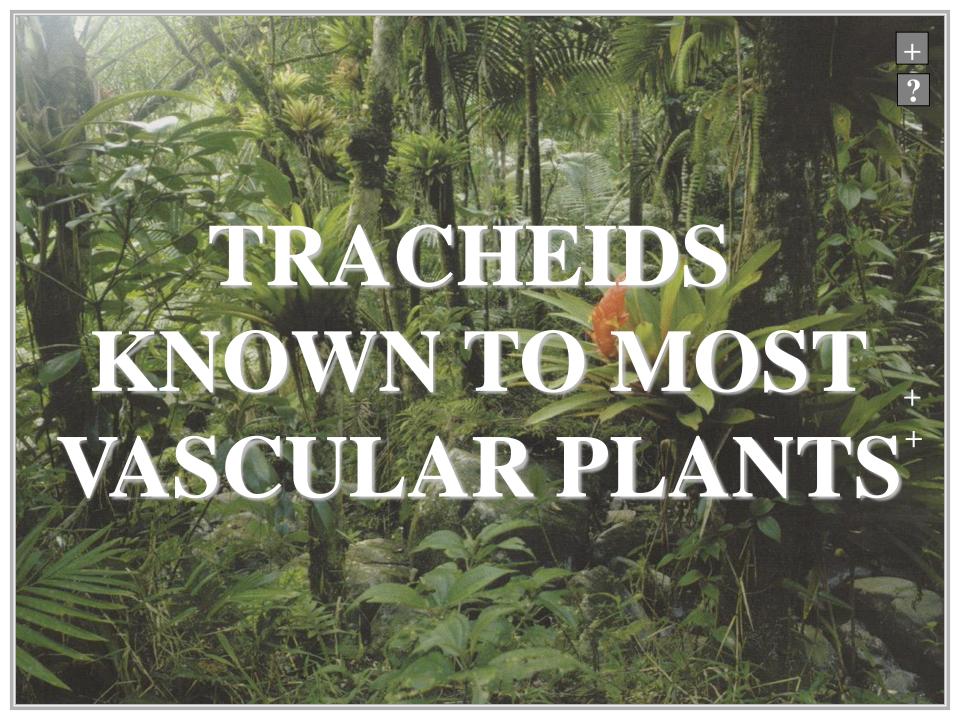
GYMNOSPERMS

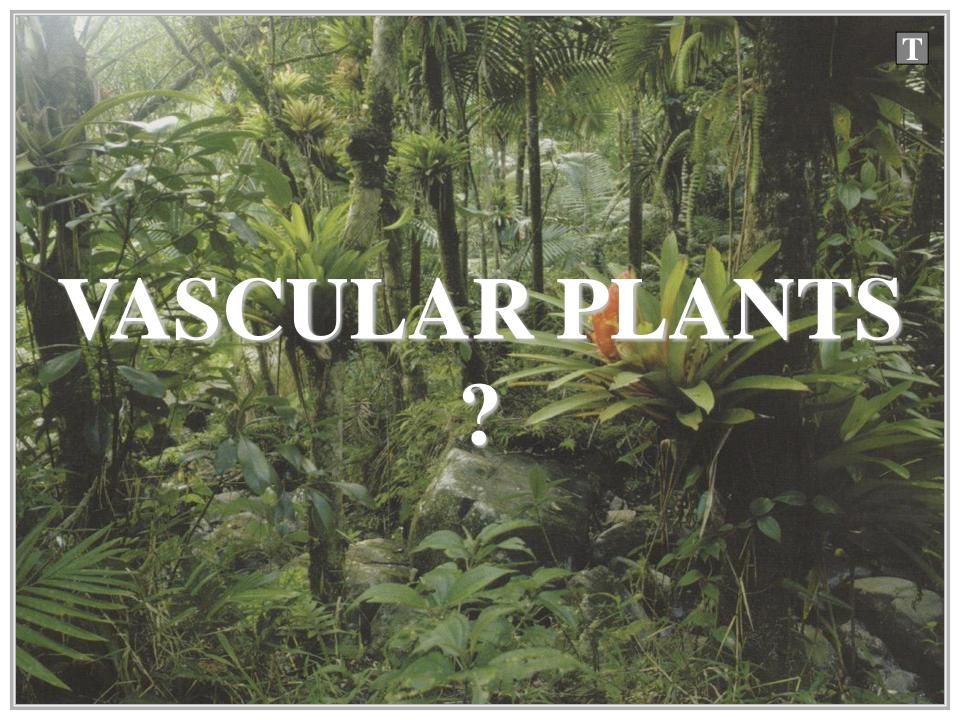


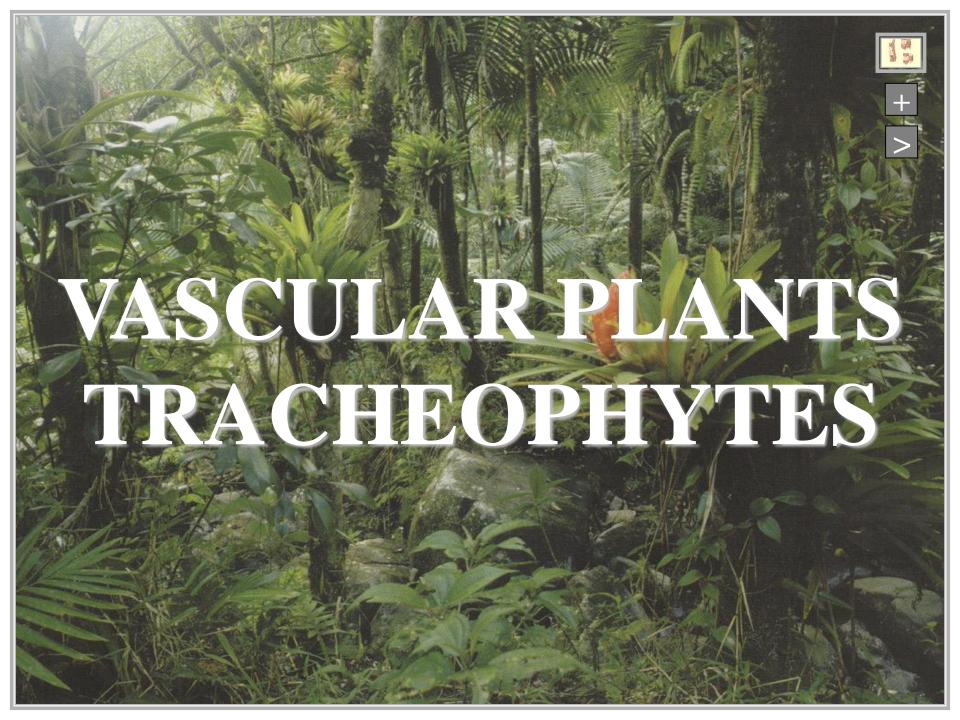
ANGIOSPERMS

+

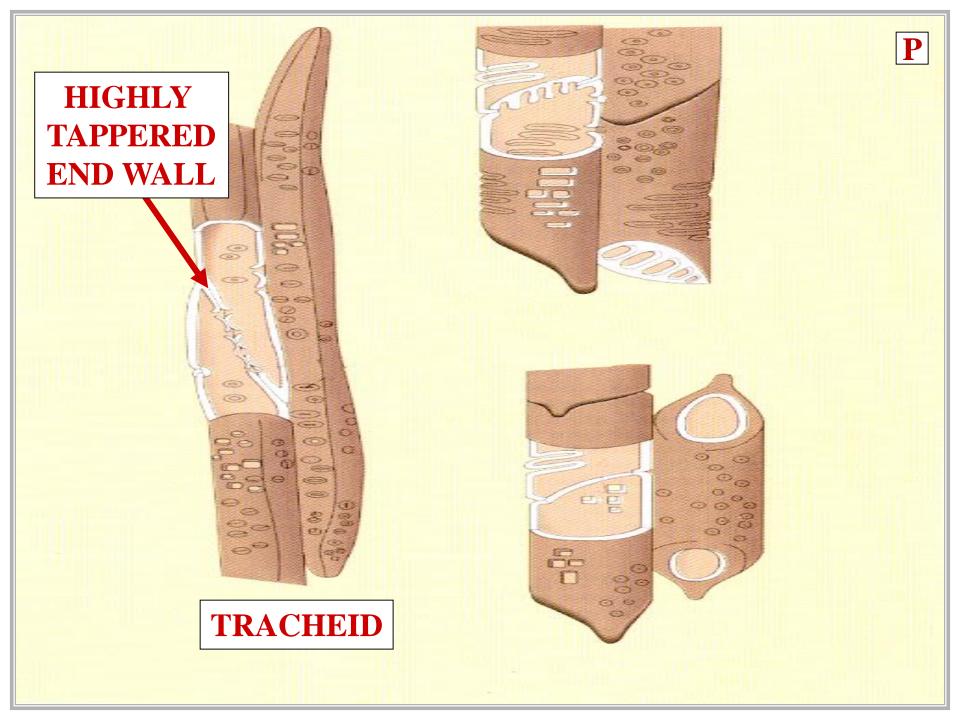


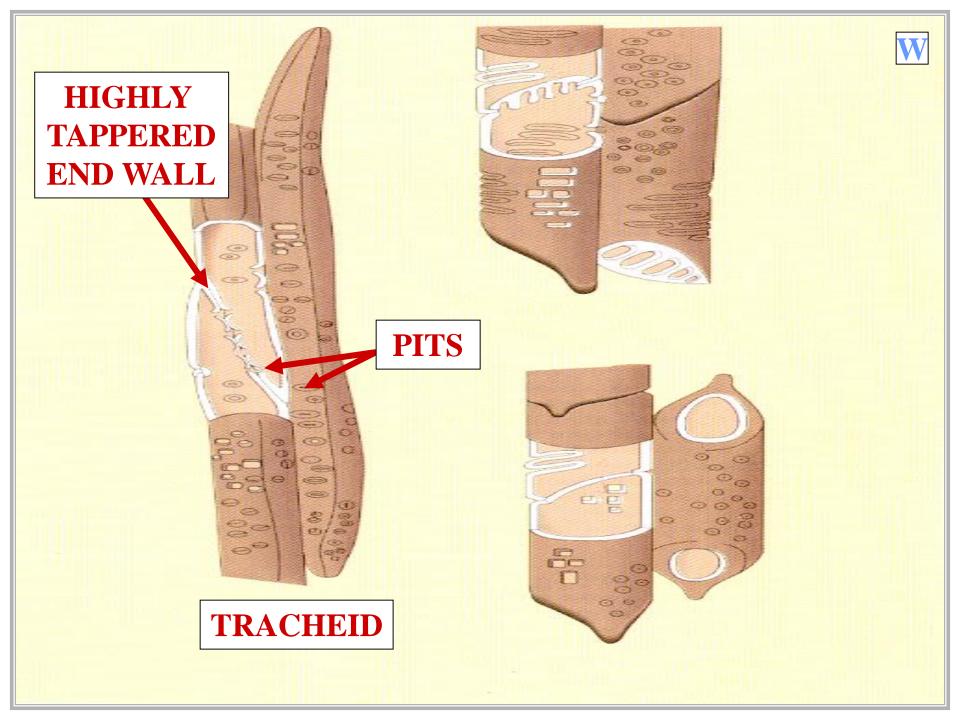


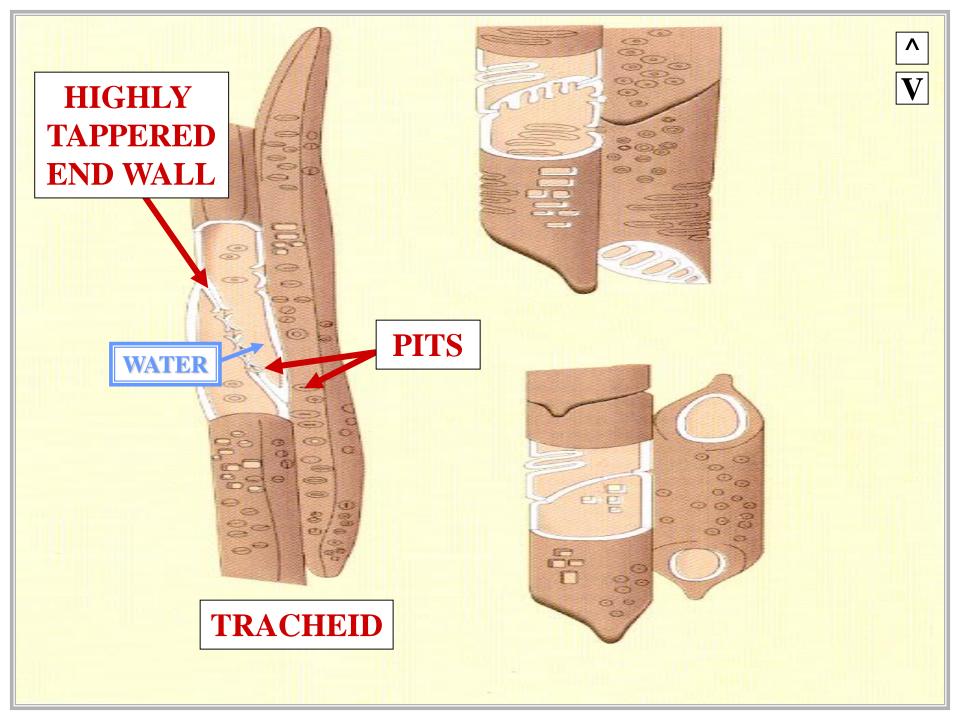












VESSEL MEMBER

TRACHEARY ELEMENT VESSEL MEMBER

KNOWN VARIOUS VASCULAR PLANTS

TRACHEARY ELEMENT VESSEL MEMBER

TRACHEARY ELEMENT VESSEL MEMBER

KNOWN VARIOUS VASCULAR PLANTS

END WALL LESS TAPPERED

TRACHEARY ELEMENT VESSEL MEMBER

TRACHEARY ELEMENT VESSEL MEMBER



KNOWN VARIOUS VASCULAR PLANTS

END WALL LESS TAPPERED

END WALL WITH PERFORATED PLATE

TRACHEARY ELEMENT VESSEL MEMBER





F



G



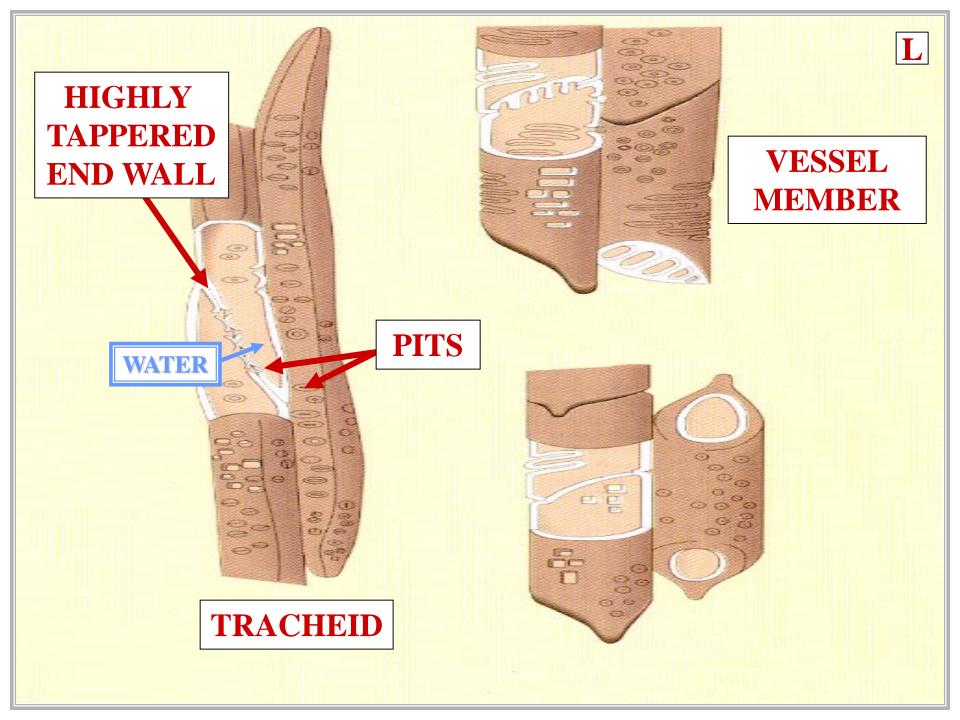
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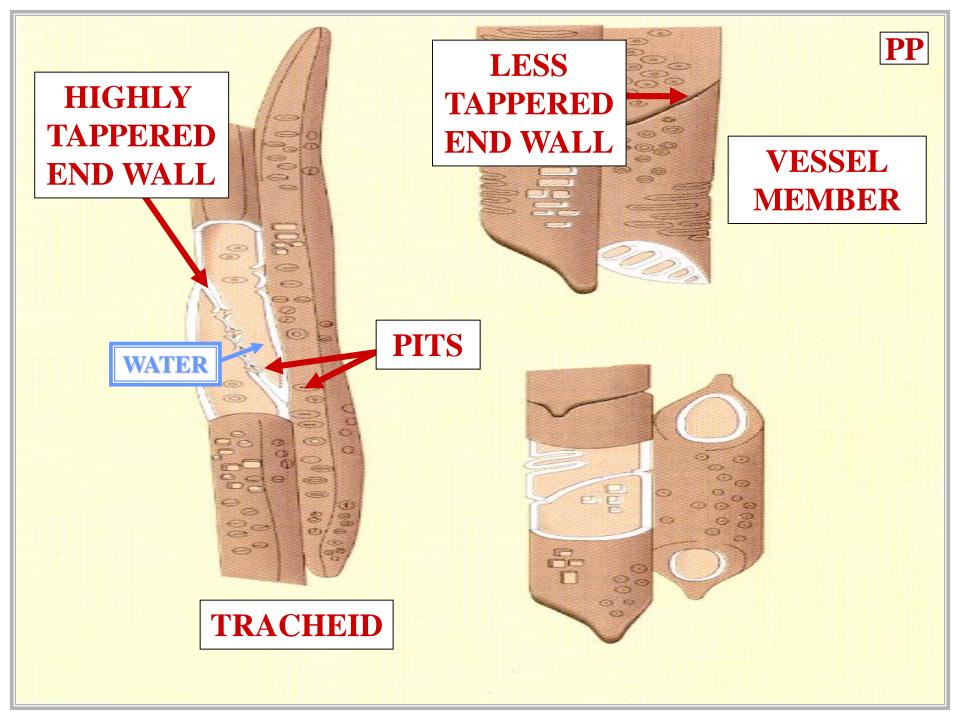


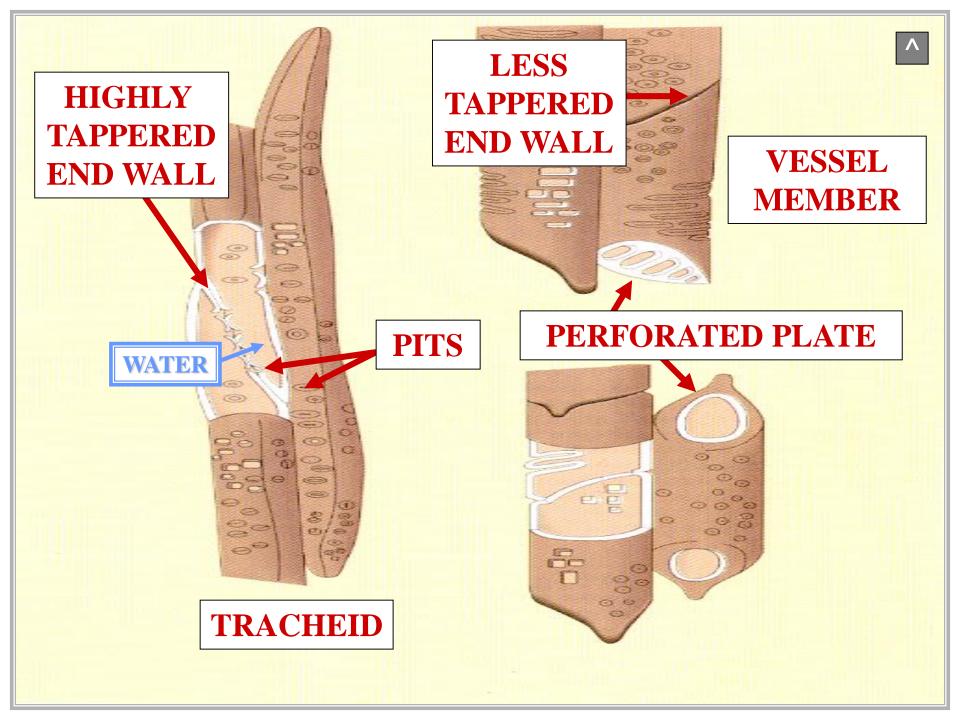
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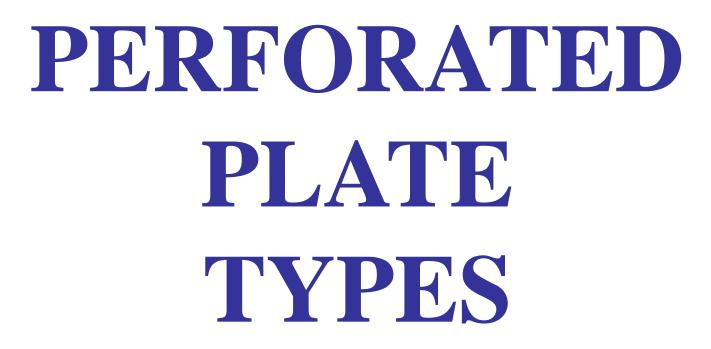


VESSEL MEMBERS DOMINATE WITH ANGIOSPERMS









PERFORATED PLATE TYPES

SCALARIFORM PERFORATED PLATE

PERFORATED PLATE TYPES

PERFORATED PLATE TYPES



SCALARIFORM PERFORATED PLATE SIMPLE PERFORATED PLATE

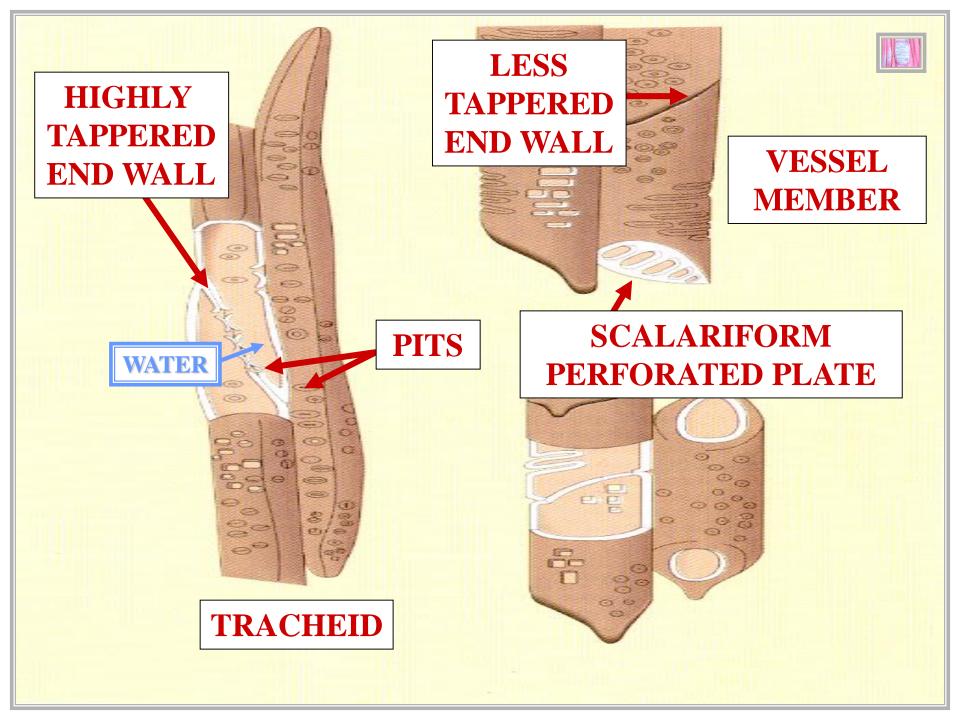
PERFORATED PLATE TYPES

SCALARIFORM PERFORATED PLATE

SCALARIFORM PERFORATED PLATE

LADDER-LIKE

SCALARIFORM PERFORATED PLATE



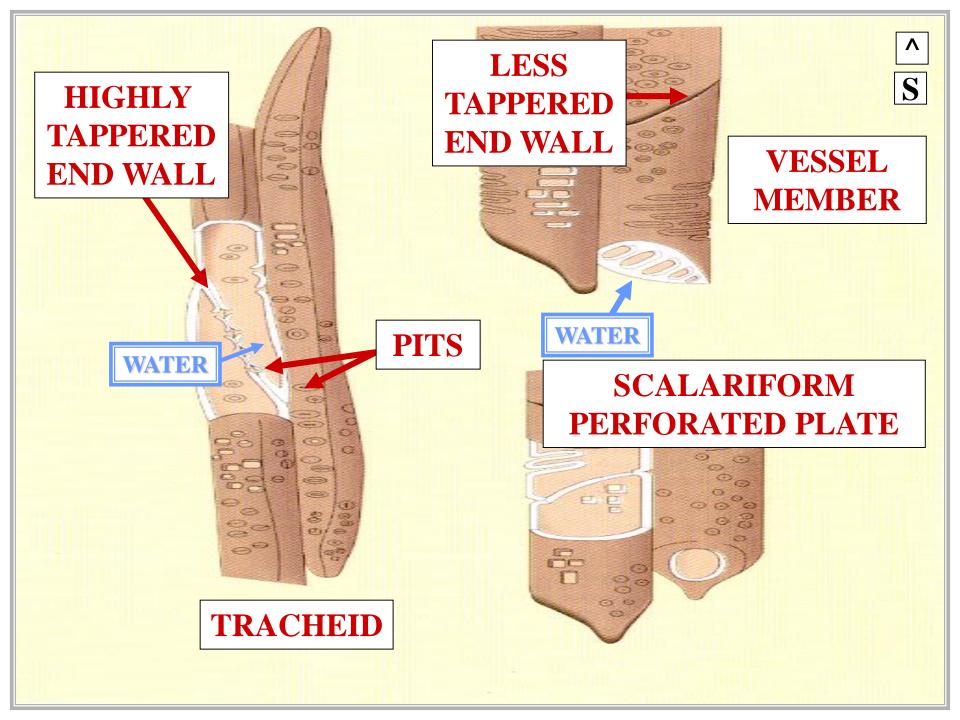


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SIMPLE PERFORATED PLATE

SIMPLE PERFORATED PLATE

LARGE PERFORATION

SIMPLE PERFORATED PLATE

