

Dear Students

As you all know that till 31<sup>st</sup> March 2020, the classes are suspended due to pandemic condition arising because of COVID-19. However, teaching learning process shall continue through e-resources. We will be in touch through whatsapp group, e-mail and google Duo.

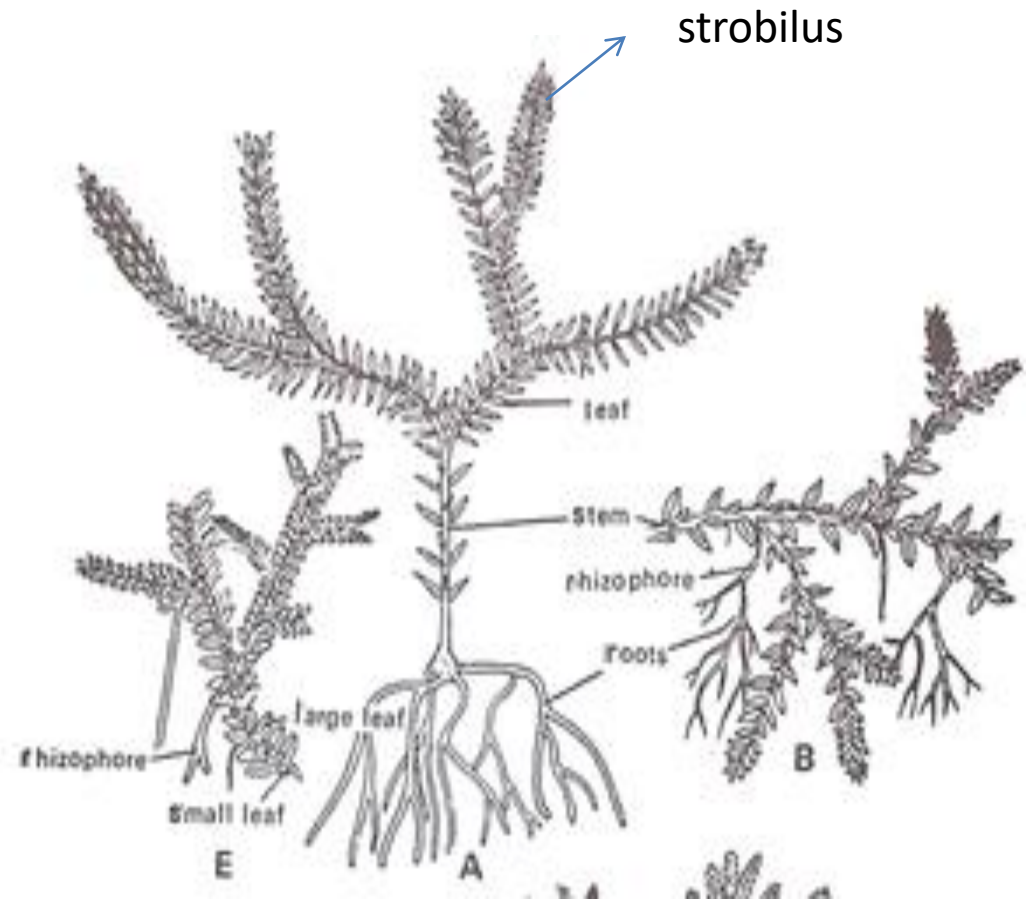
For this week in Archegoniatae practical we will do ***Selaginella***. Sending the photographs of the Museum specimens and slides. I feel it will be easier for you to understand as we have completed *Selaginella* in theory class. Students, make the diagrams according to the ppt as followed. The instructions to be followed are written in the captions of all the photographs and for labelling take help from the diagrammatic sketch provided in each slide.

We can discuss the queries once you are complete with all the drawings.

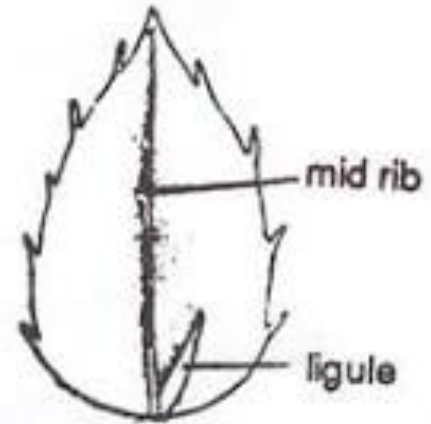
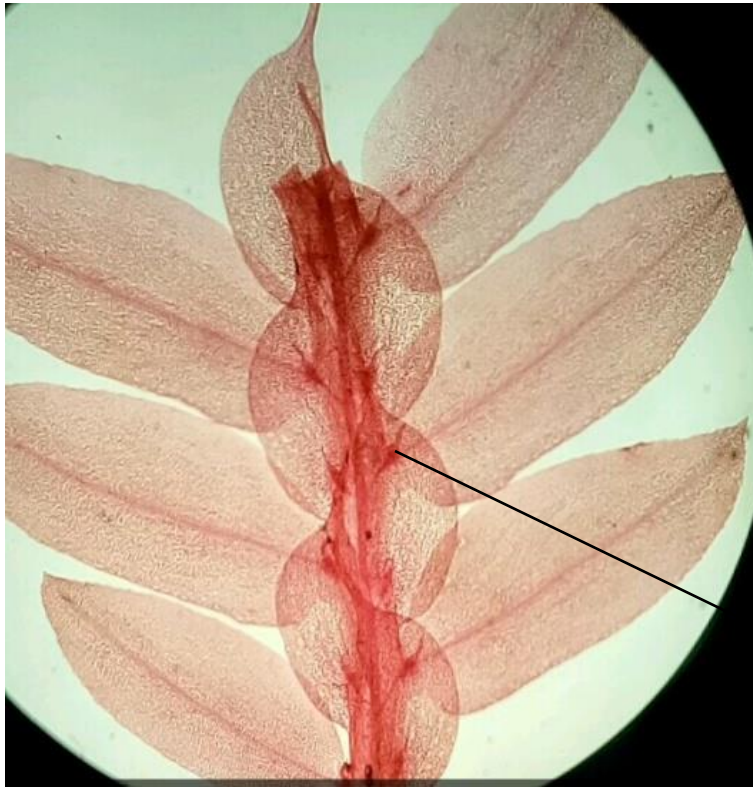
Teacher's contact details:

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Dr. Ritu Pandey – [ritupandey84@gmail.com](mailto:ritupandey84@gmail.com)



**Sheet 1: Habit sketch**

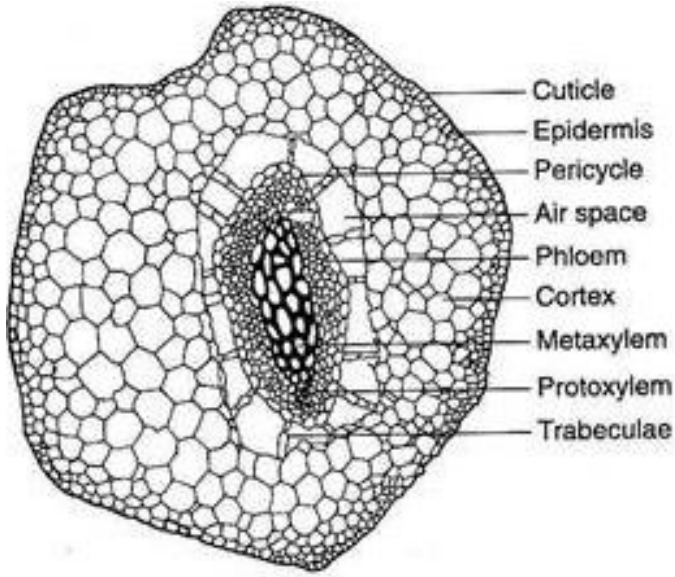
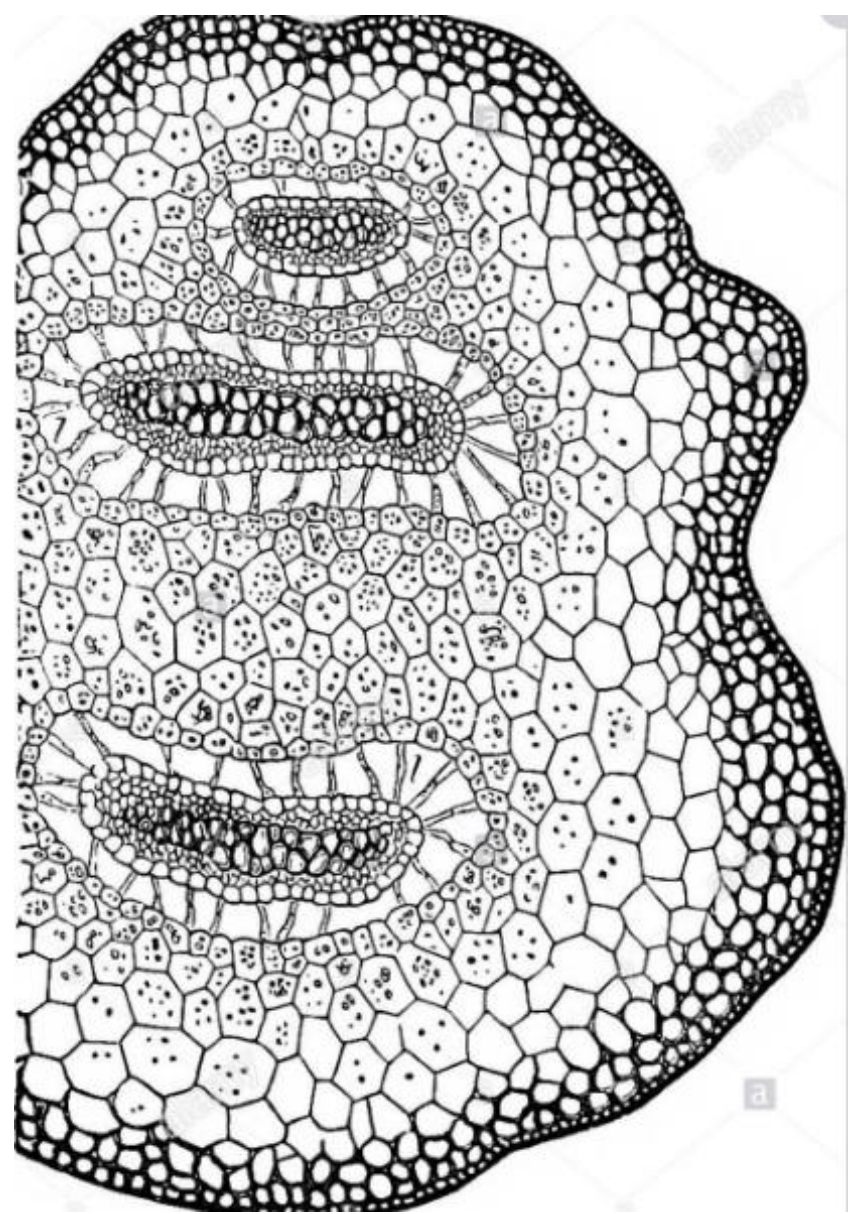
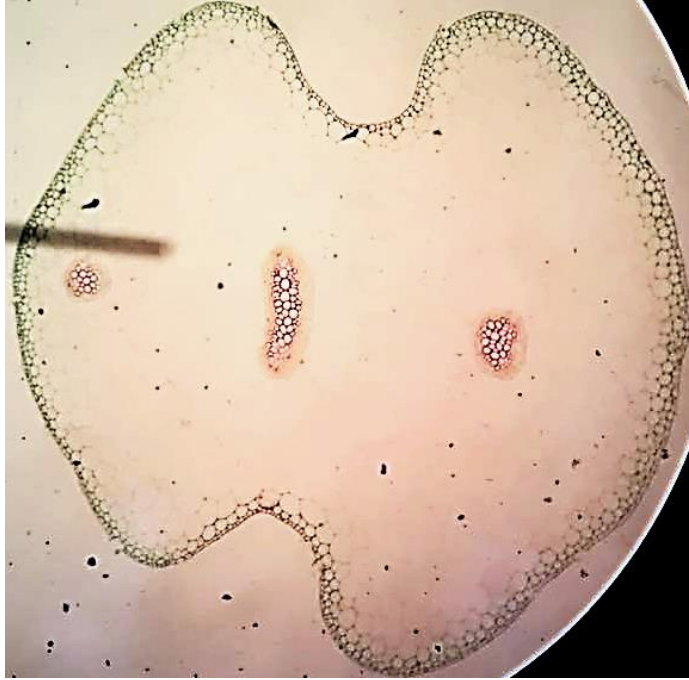


*Selaginella. Adaxial surface of a leaf showing ligule.*

→ **Ligule**

**Sheet 1: w.m. Leaf with ligule**

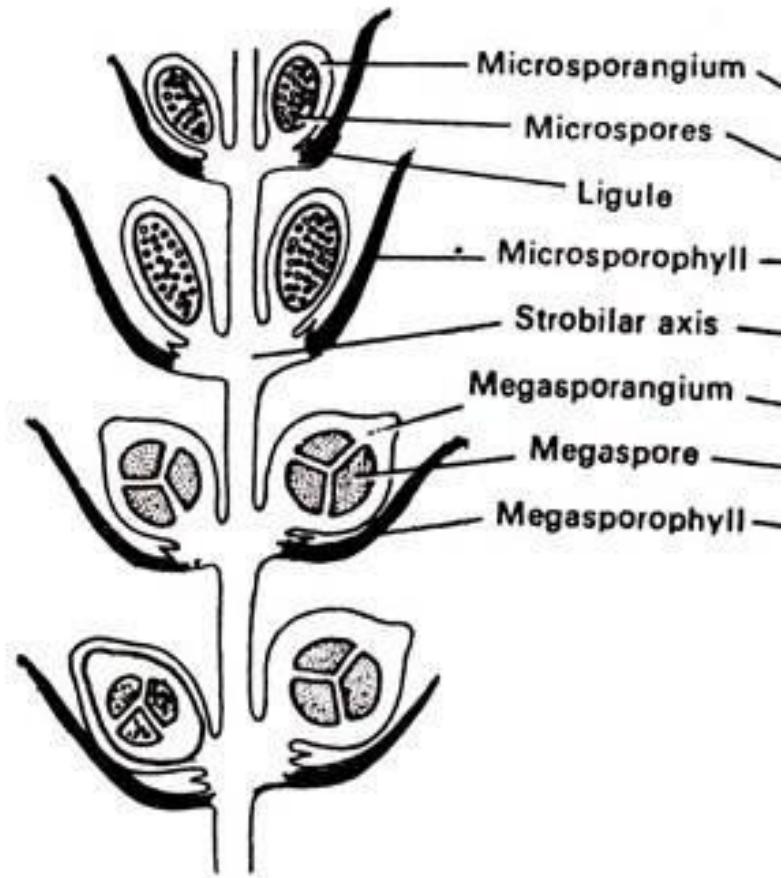




**Sheet 2: T. S. Stem ; Digrammatic and a part cellular**

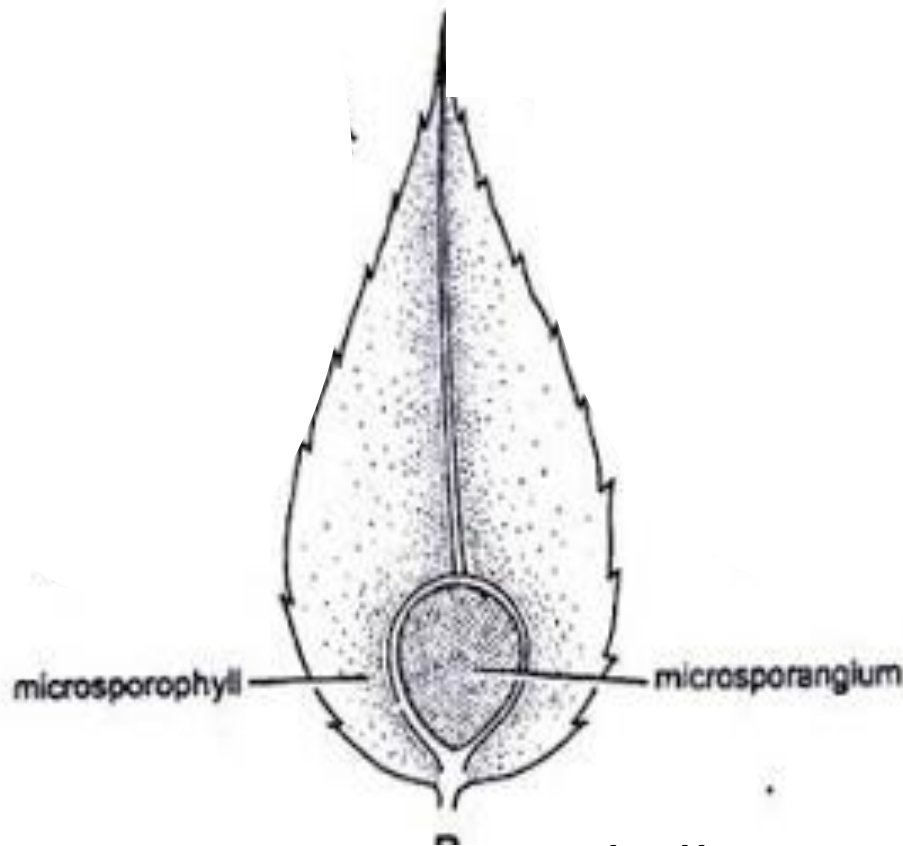


**Sheet 3: w.m. strobilus;** for labelling take help from the next slide

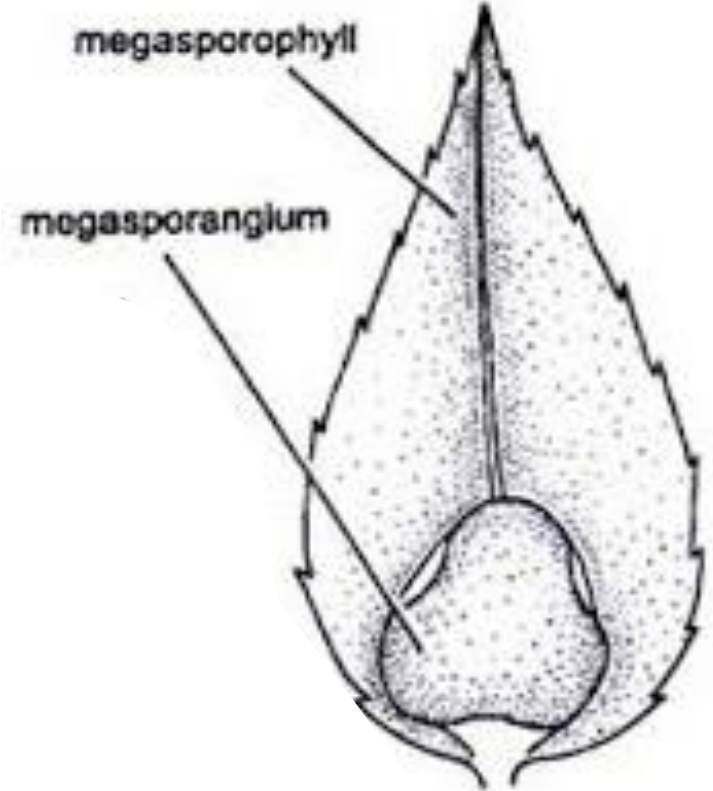


## Sheet 3: L.S. Strobilus

# Sheet 4:



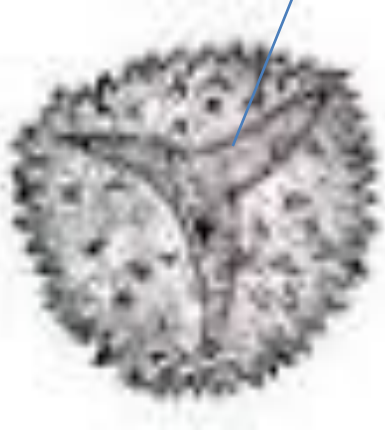
w.m. Microsporophylls  
with Microsporangium



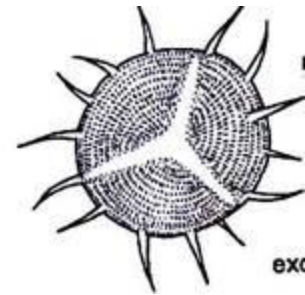
w.m Megasporophylls  
with Megasporangium



Tripartite marking



**Sheet 4: w.m. Megaspore**



**w.m. Microspore**