	Date	
	No06 Page No23	
	All parts of the plant are edible, but are generally used the fresh leaves and dried seeds. In some countries it is known as Chinese or Japanese parsely.	
	Coxiander essential oil is a stimulant of	
	gastoric secretion. It has benefits as a casminative, eupeptic, estrogen and spacmolytic. It also has antibacterial and antifungal effects.	
	It should not be used during pregnancy. Inchation, hyperextogenism.	
	Macroscopic Characteristics.	
	Colour: - Yellowish - Brown	
•	Odour: - Asomatic	
•	Taste: - Spicy and characteristics	
•	Shape: Sub-globular.	
•	Size: 2-4 mm in diameter and 4-30 mm in length.	
	4-30 mm In length.	
	Microscopical Charactistics.	
1.	EpiCarp: Polygonal cells with occasional stomata and stomata calcium oxalate crystal.	
	Teacher's Signature	

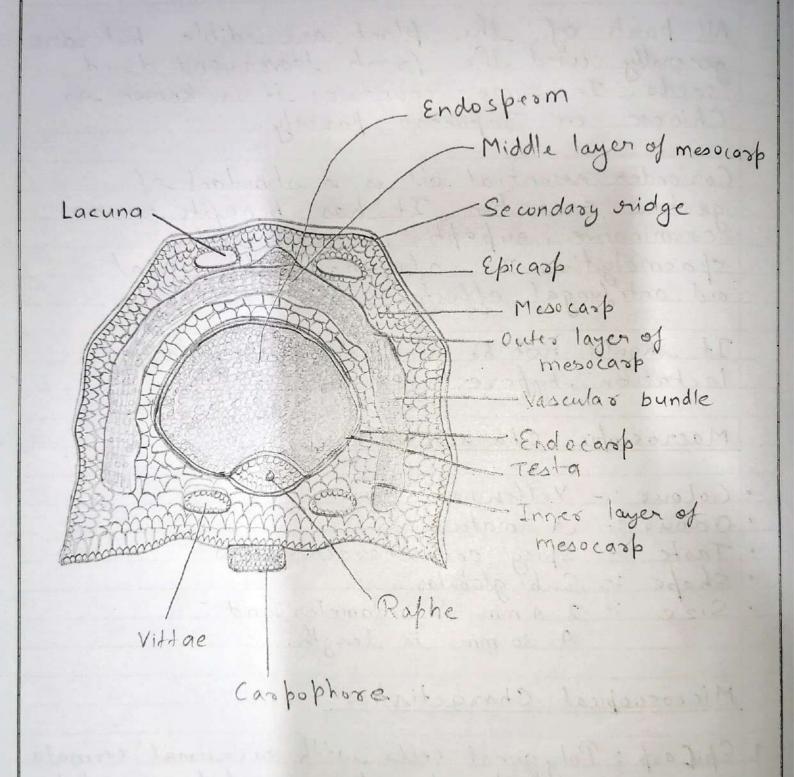


Fig > T.S. of Cosionder

	Date
	No 06 Page No 24
2.	Mesocasp: Inner and outer layer of parenchyma with sclerenchyma in between.
3.	Sclerenchyma in tangential and longitudinal bands.
4.	Two vittae on the commissural surface and four lacunae on the dorsal surface.
5.	Endocasp: Elongated cells forming parquetry
	Endosperm: Cellulosic parenchyma containing oil globules and aleurone grains.
	Procedure!
	C 1 10 C C C C C C C C C C C C C C C C C
	Soak the cosiander for overnight.
•	Take a piece of coriander and cut it with the help of a sharp a razor blade.
•	Place the section in watch glass containing water.
_	
•	And then transfer into the staining reagent.
	Teacher's Signature

	Date
Expt	. No 0 6 Page No 25
•	Now transfer the T.S. in another watch glass containing plain water to remove the excess stain.
1000	Transfer the section into a dean and day glass slide.
•	Add 1 to 2 drops of glycerine - water (50%) on the section.
	Place the cover slip over the final section without any air bubbles.
٠	Watch glass undex compound microscope with the combination of 10x and 10x (eye piece) and objective lens).
	Observe it and draw all parts of the T.S.
	Usage.
•	Carminative. Flavouring agent. Aromatic
•	Stimulant
•	Stomachic Diuretic
	Teacher's Signature

Expt. NoO 6	Date
	Page No. <u>26</u>
Result:	
Minne	
performed in the	of cosionder was successfully laboratory.
	0
	Teacher's Signature