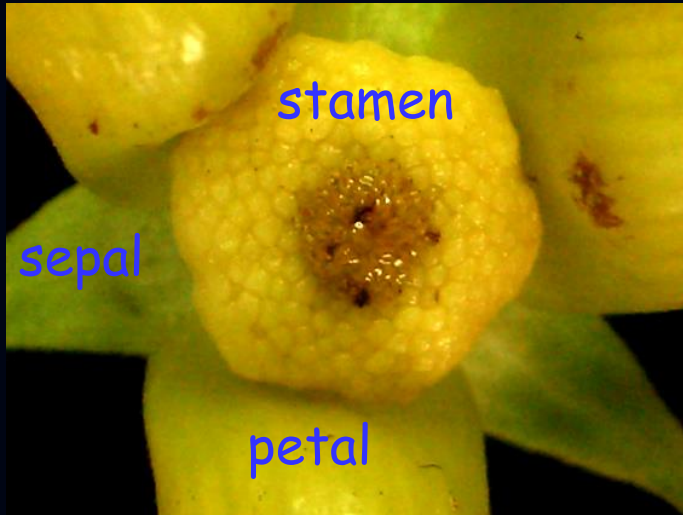


ANDROECIUM

- Position (epipetalous, receptacle)
- Stamen alternate or opposite with lobe
- Stamen number 1-10 (count)
 - Stamen many (11-20)
 - Stamen numerous >20
- Anther (basifixed, adnate, dorsifixed, versatile)
- Anther open (longitudinal, poricidal, valves)

Position: receptacle, **epipetalous**



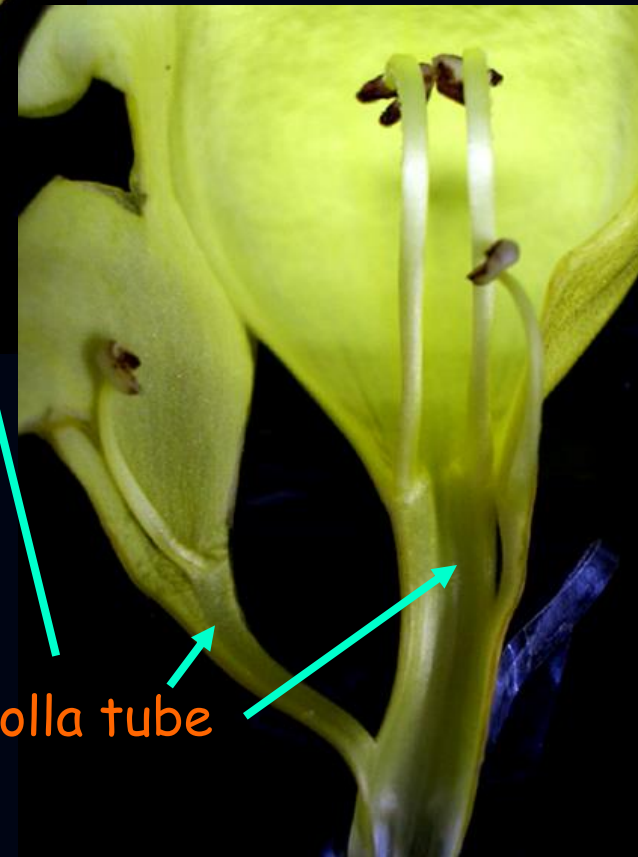
stamen inserted on receptacle

(เกสรเพศผู้ติดบนฐานดอก)



stamen epipetalous

(เกสรเพศผู้ติดบนกลีบดอก)

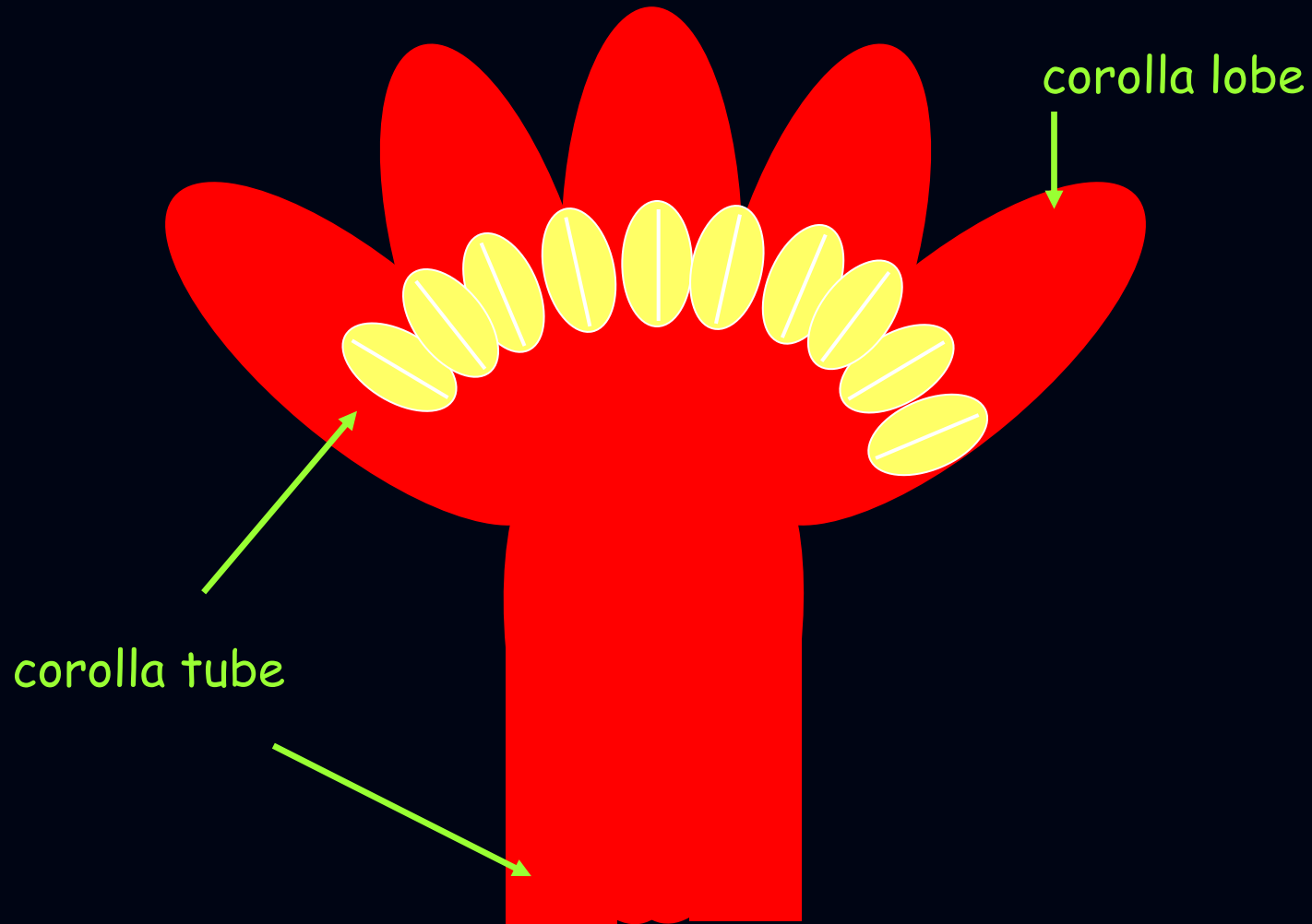




stamen
epipetalous



Stamen alternate or opposite with lobe



alternate

opposite



stamen alternate with lobe

Stamen number

- Stamen number 1-10 (count)
- Stamen many (11-20)
- Stamen numerous >20



Anther: **basifixed**, dorsifixed, versatile, adnate



basifixed

dorsifixed



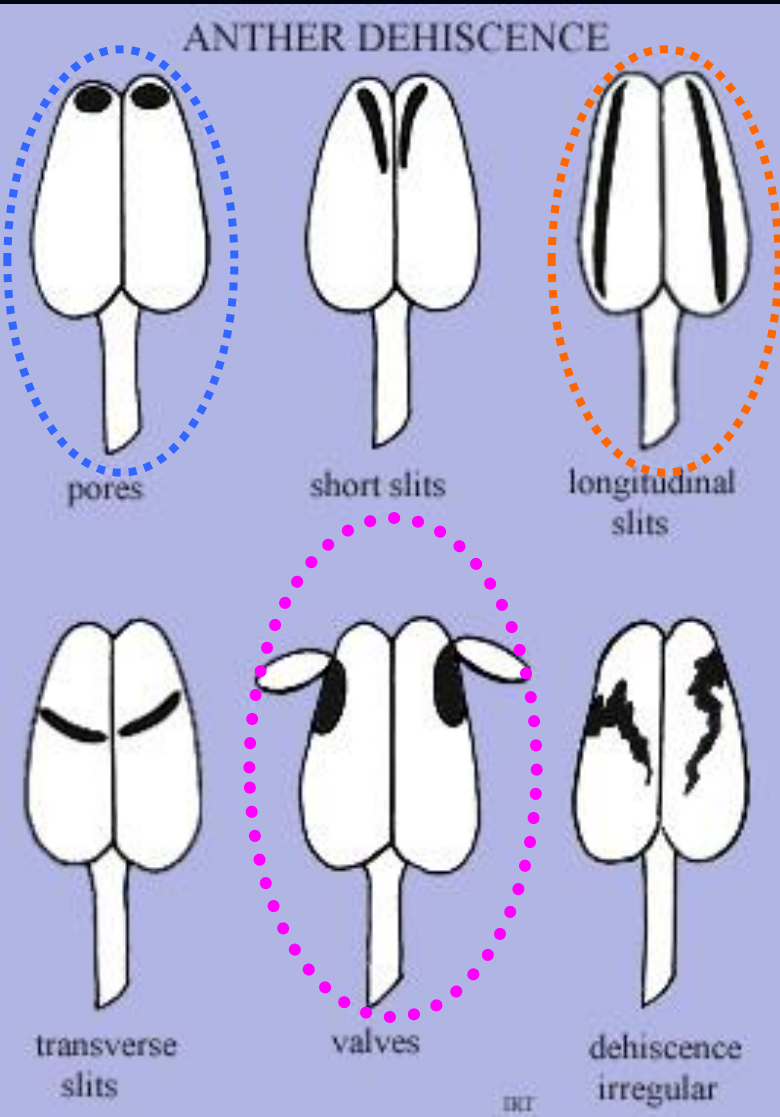
versatile



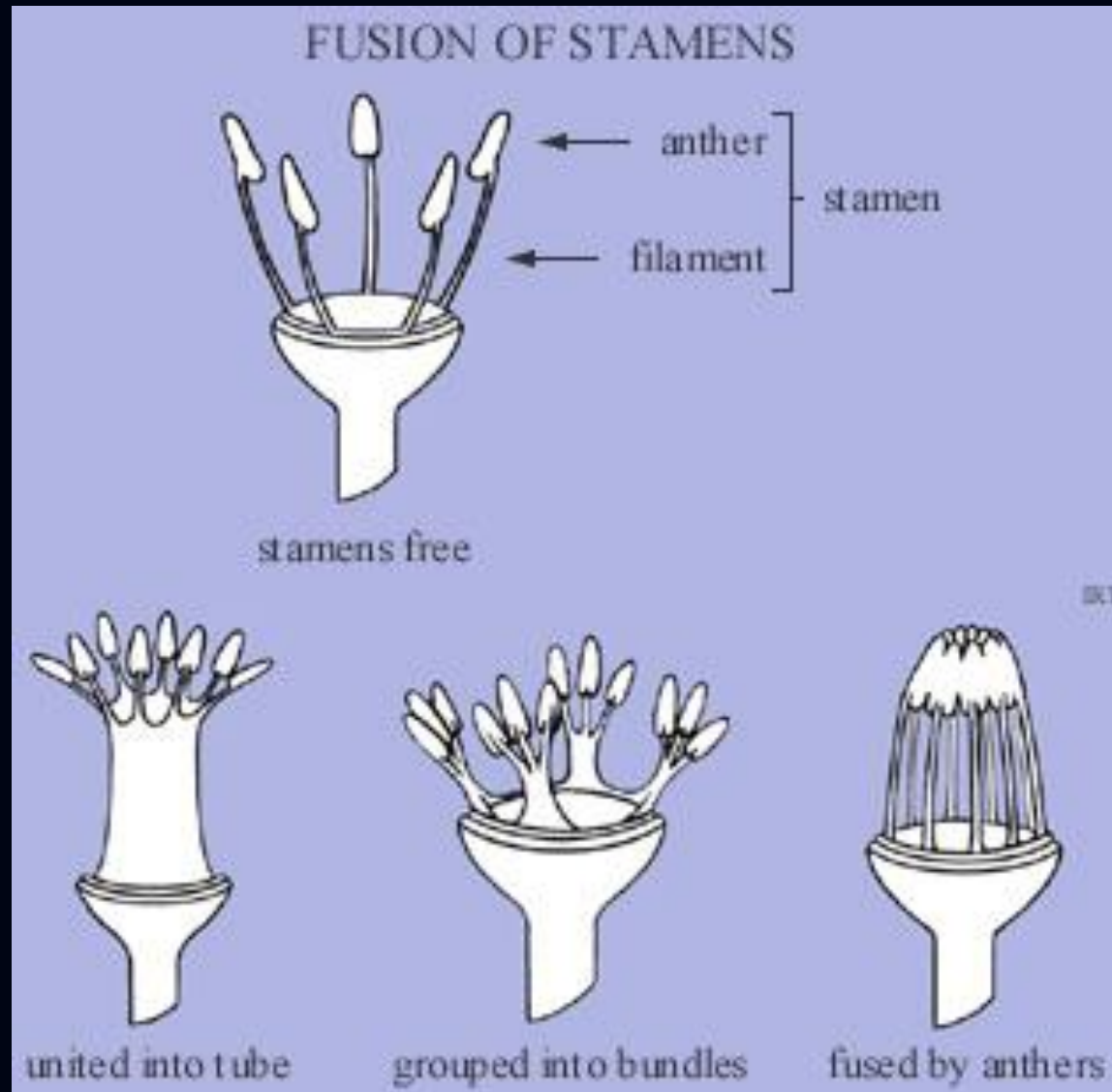
adnate



Anther open: longitudinal, poricidal, valvular



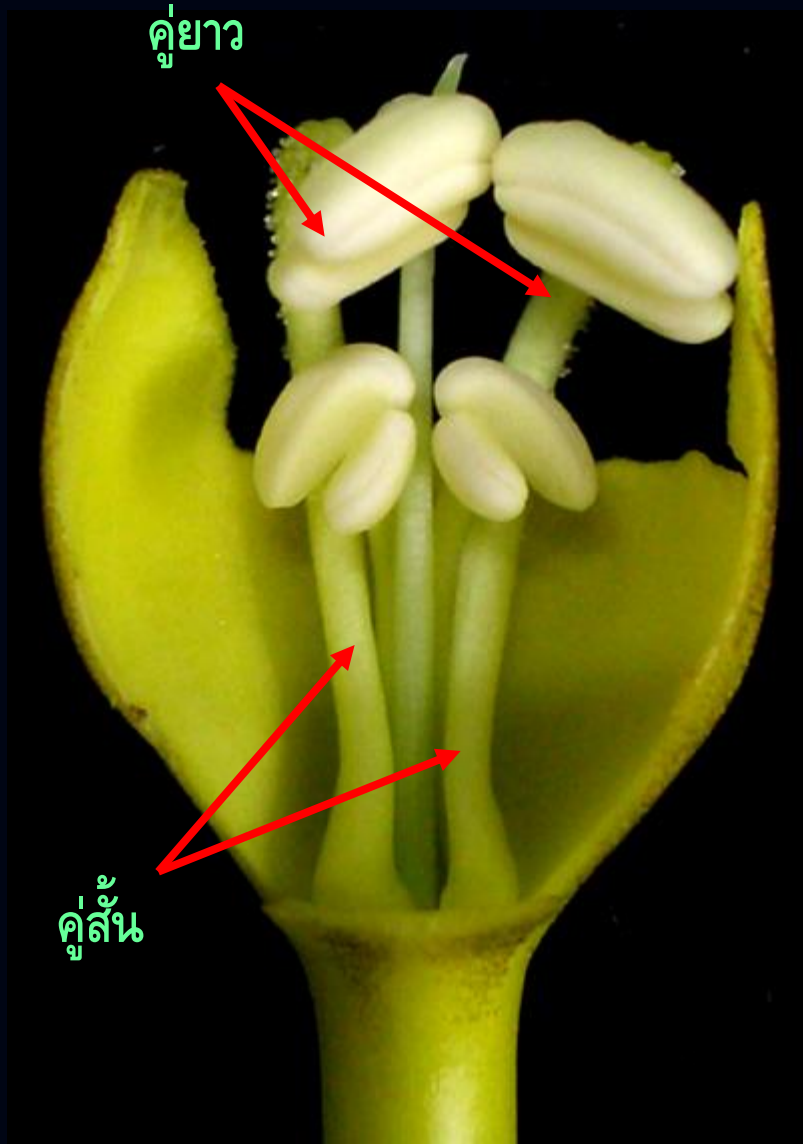
Stamen free & Stamens united



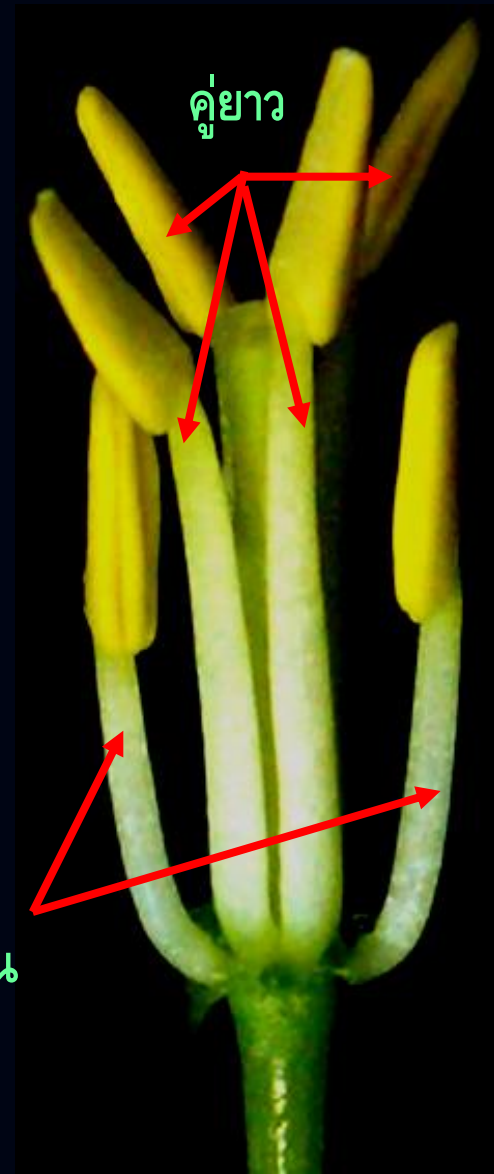
Stamen free



filament

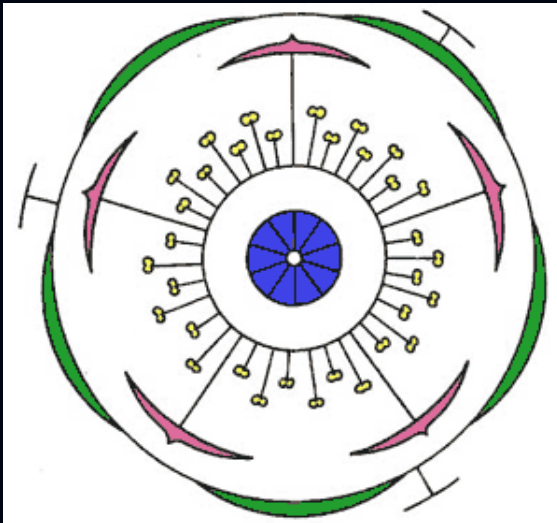


stamen didynamous

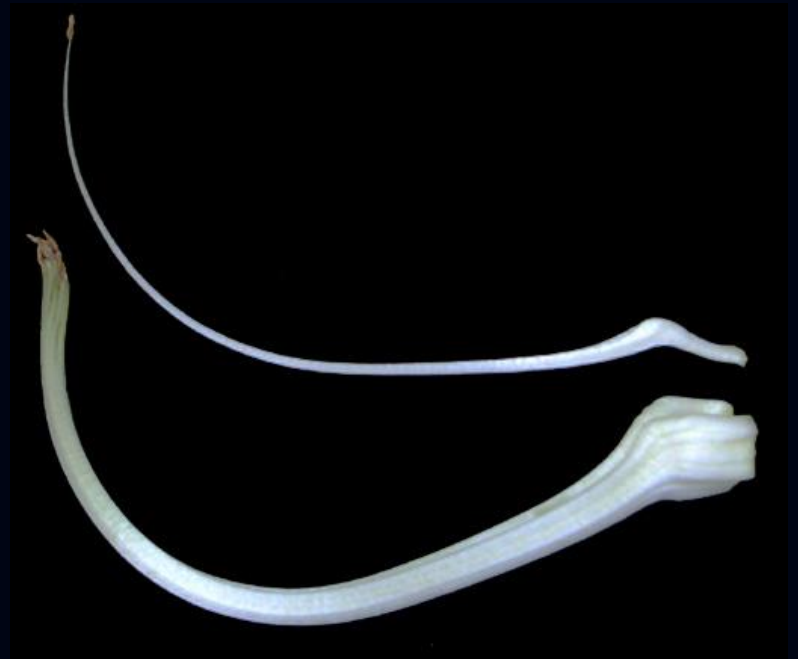
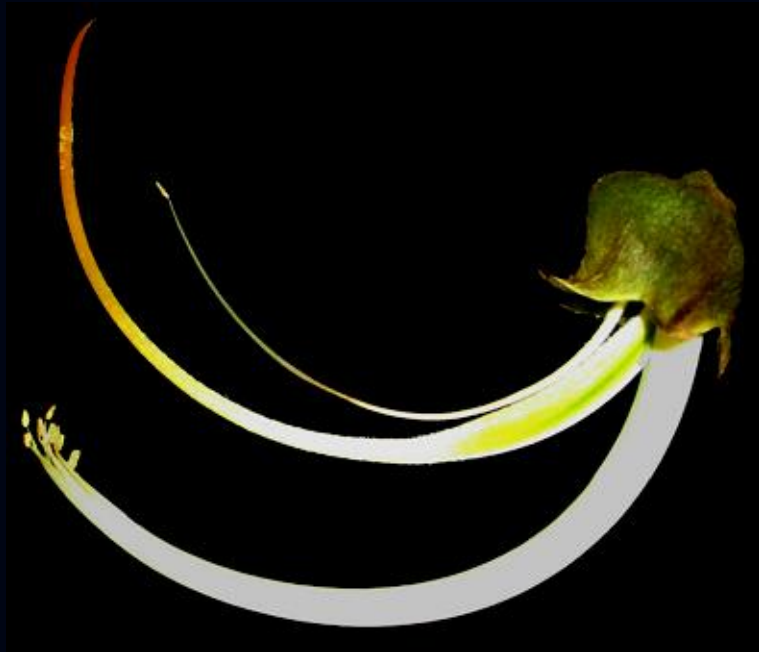


stamen tetradynamous

Stamens united: monadelphous

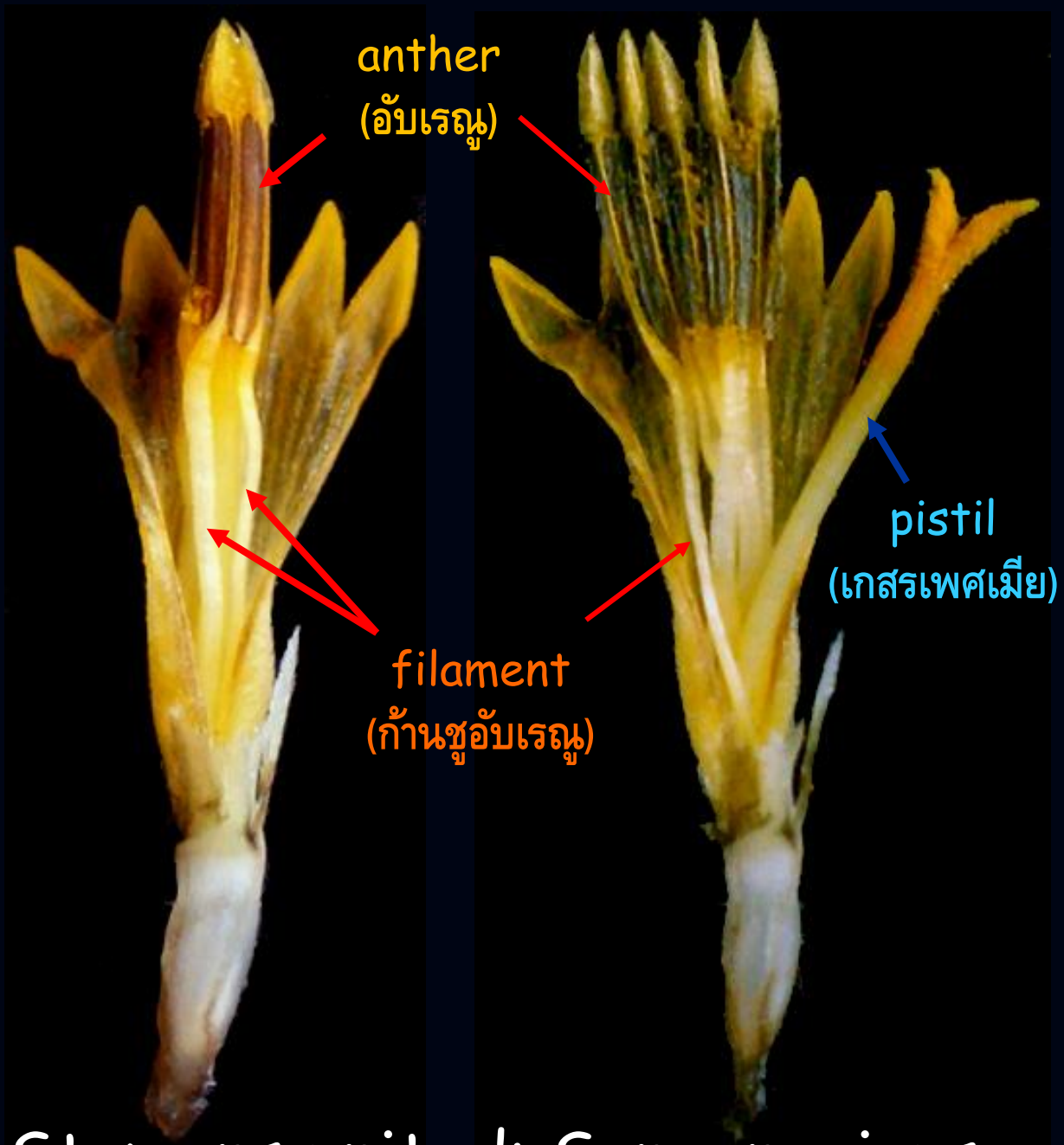


Stamens united: diadelphous



Stamens united: polyadelphous



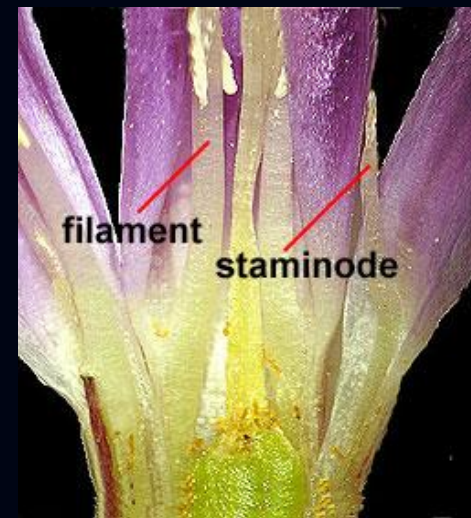
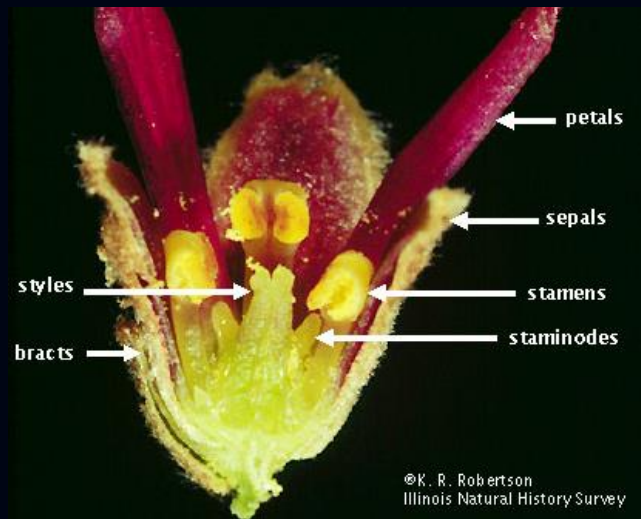


Stamens united: Syngeneceous

Stamen: fertile, sterile

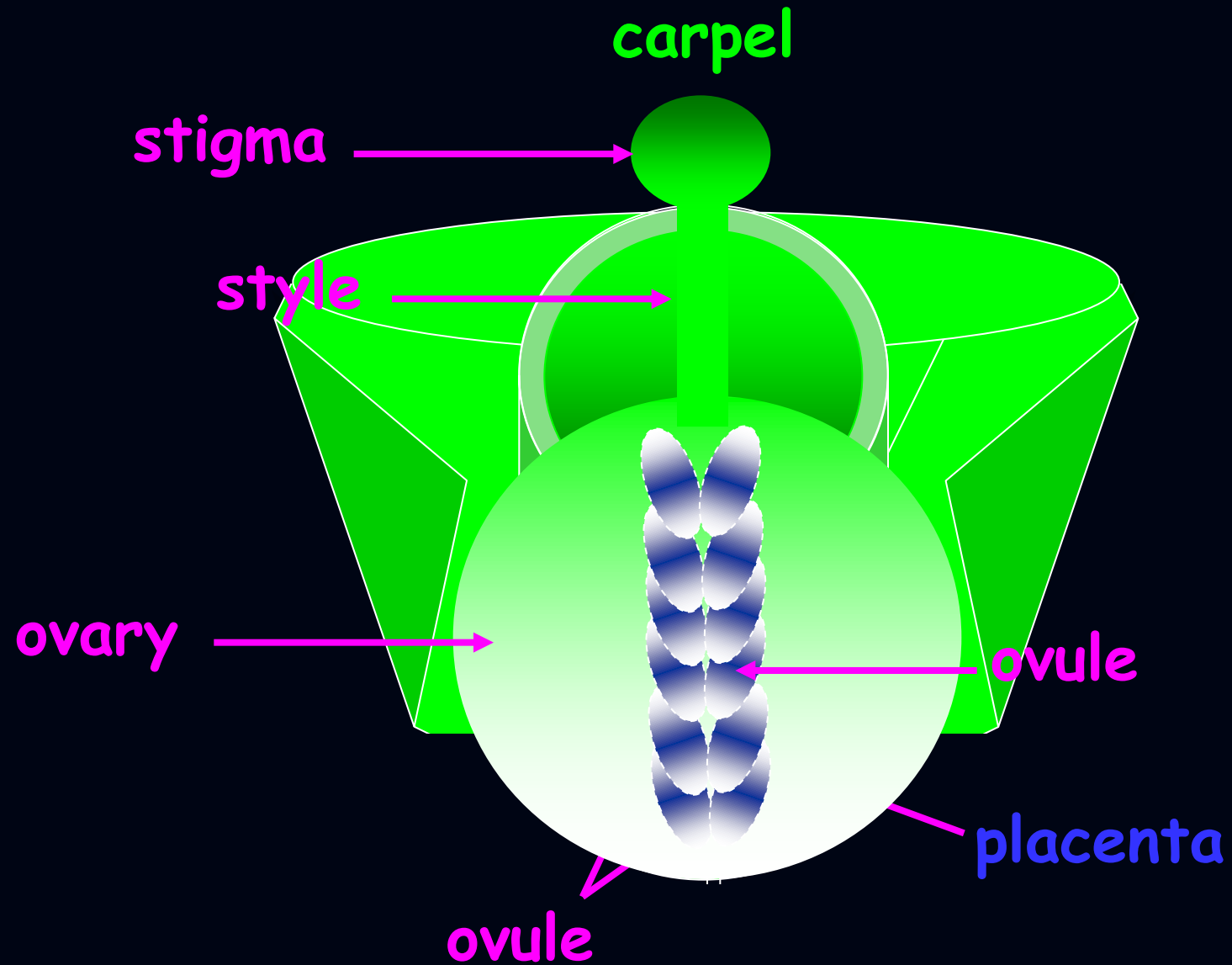


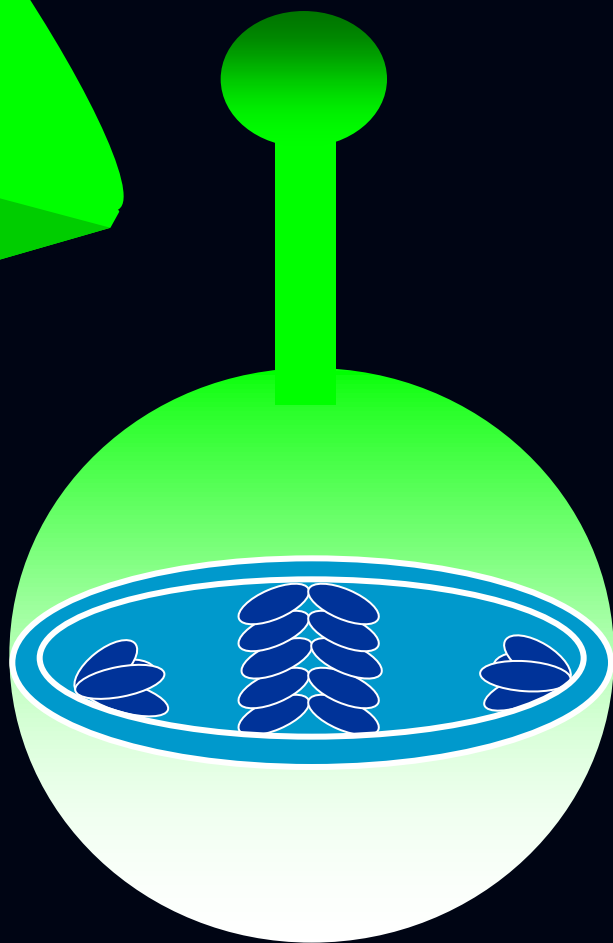
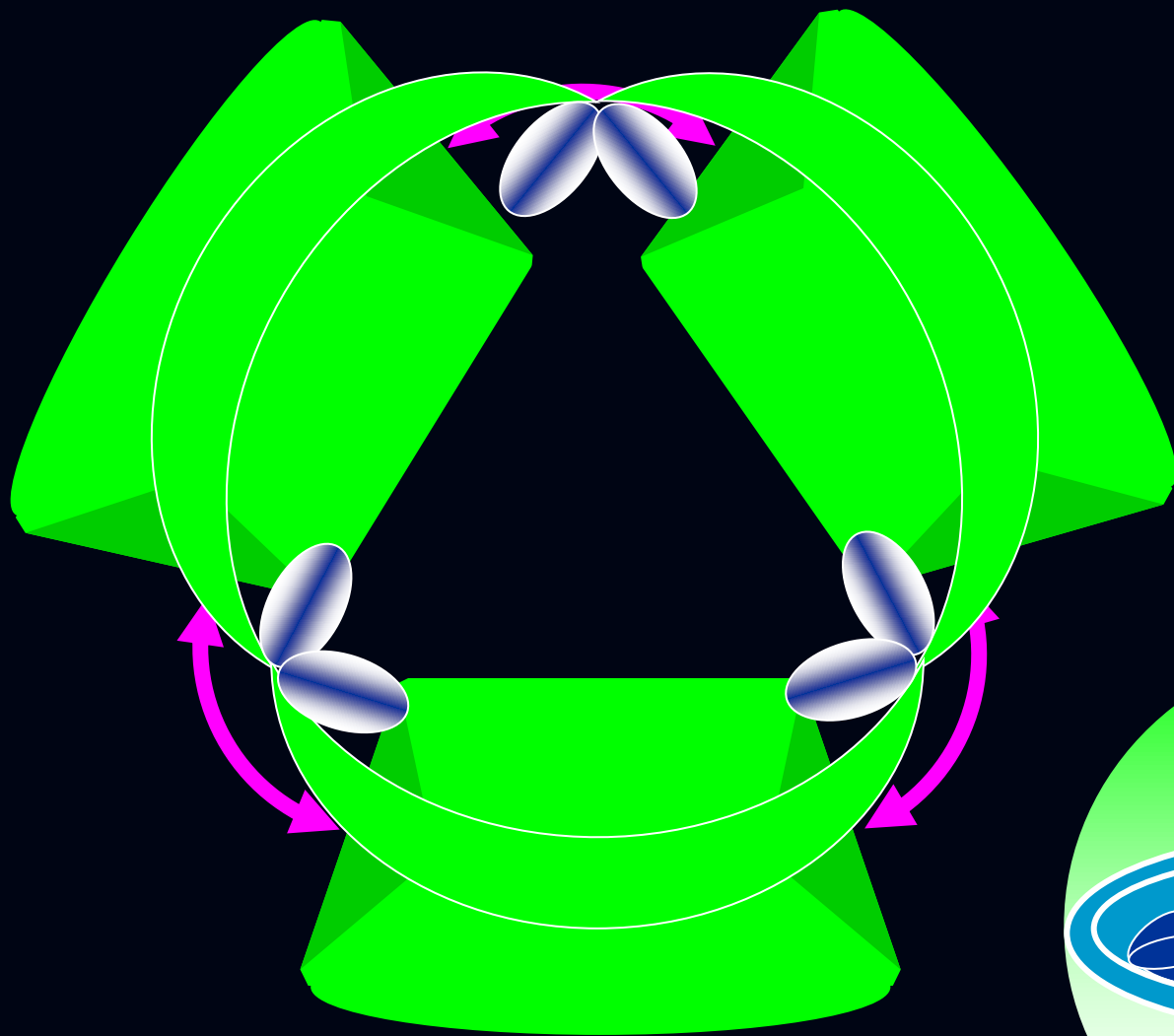
staminode

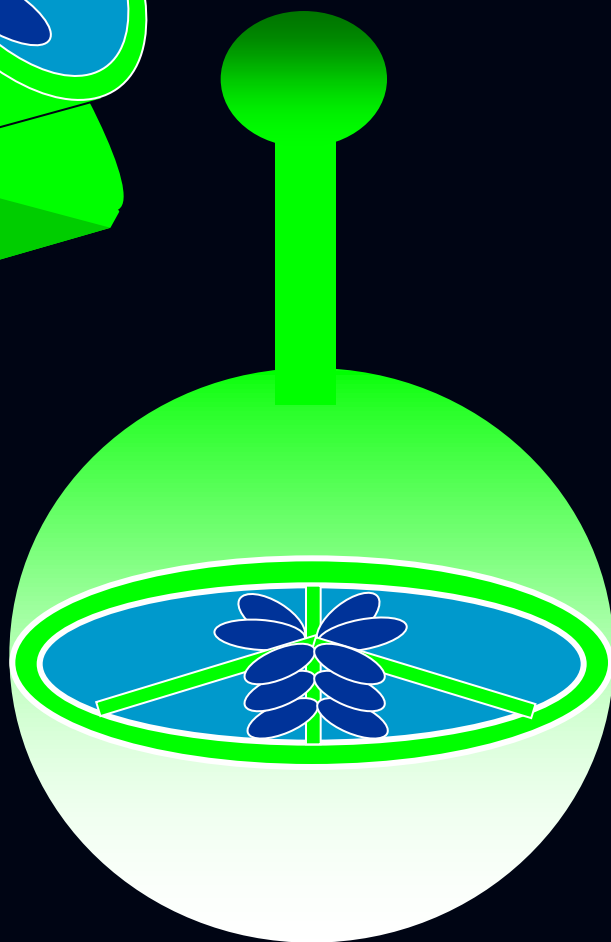
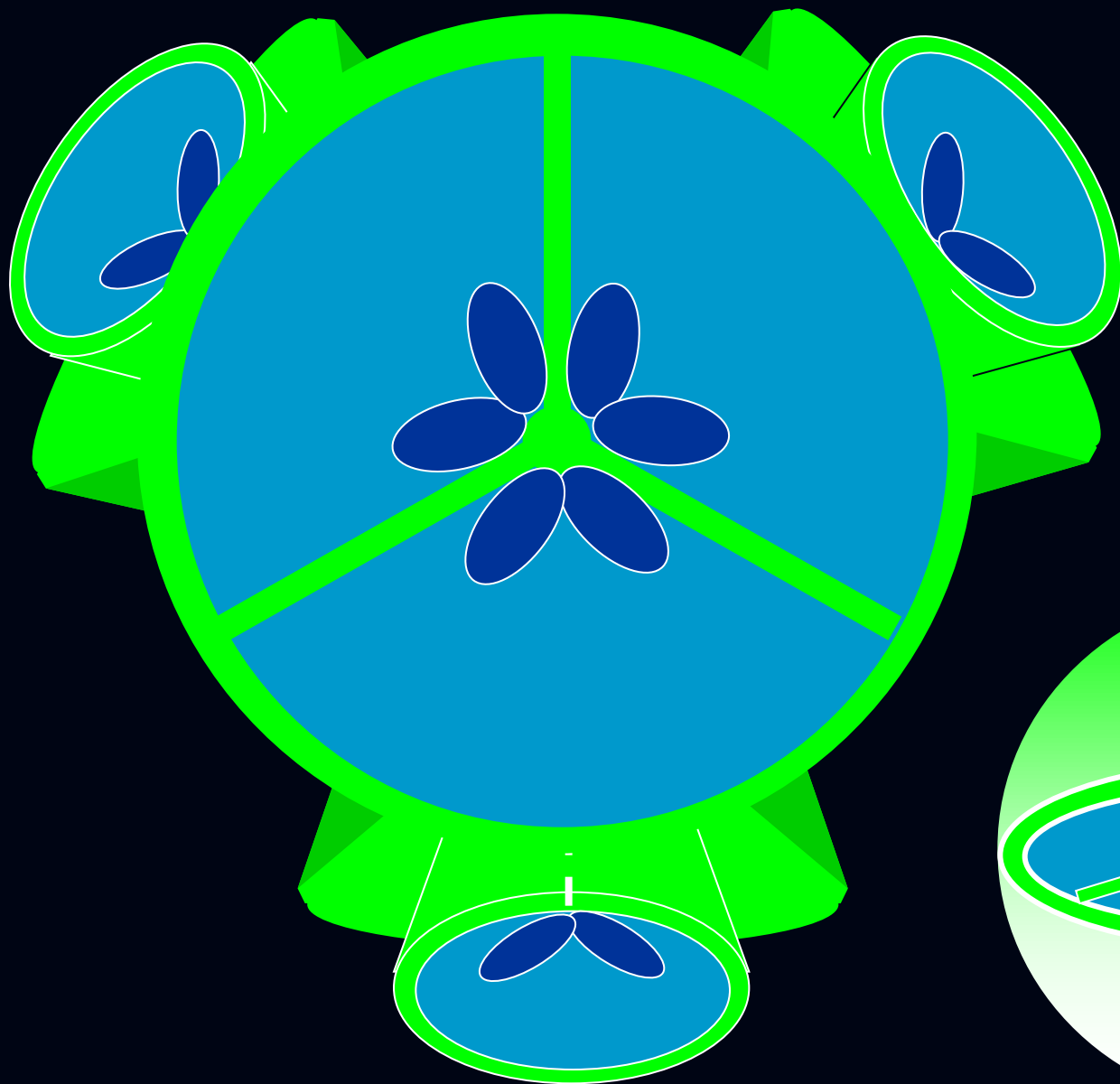


GYNOECIUM

- Pistil: simple pistil, compound pistil, apocarpous pistil
- Ovary position: superior, inferior, half inferior
- Number of carpel: 1- (count)
- Placentation: axile, marginal, parietal, apical, basal, free central
- Number of ovule/locule : 1, many, numerous







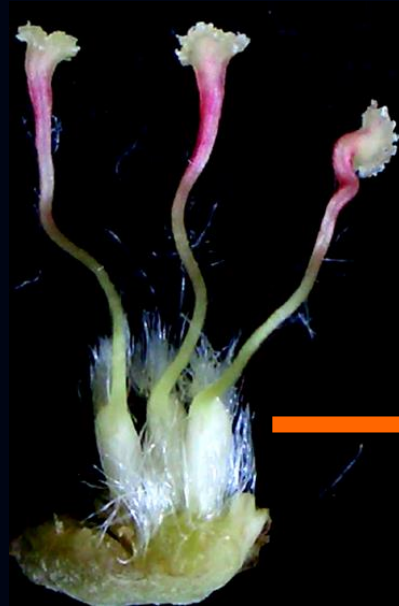
Simple pistil, Compound pistil, Apocarpous pistil



simple pistil
(1 carpel in 1 pistil)



compound pistil
(more than 1 carpel in 1 pistil)



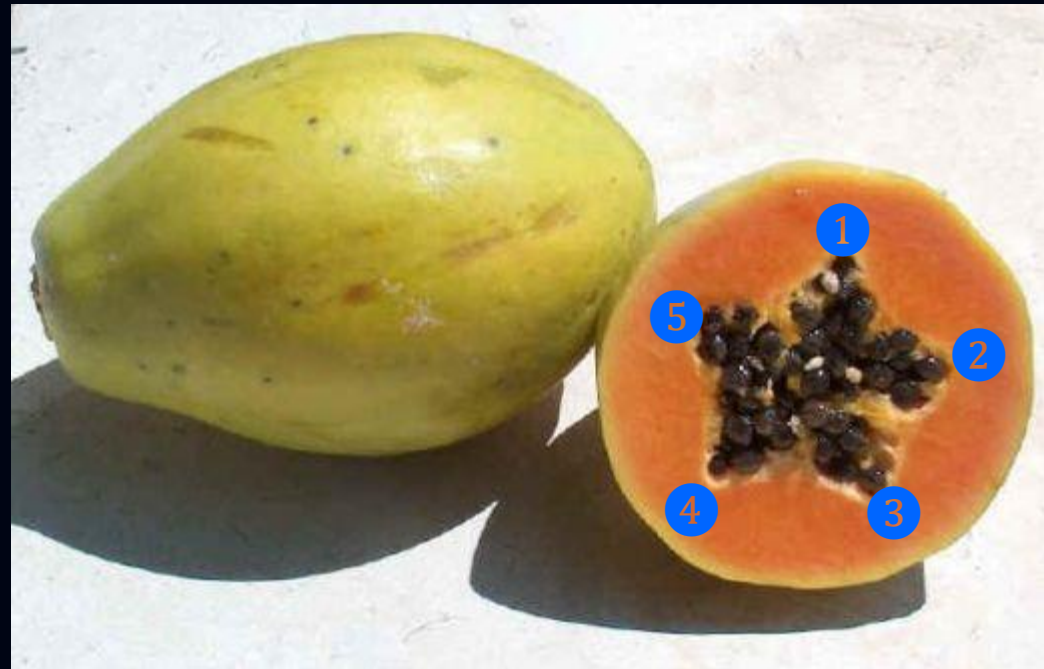
apocarpous pistil
(more than 1 pistil)



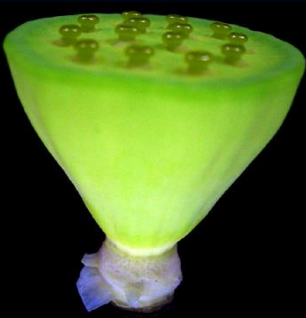
simple pistil



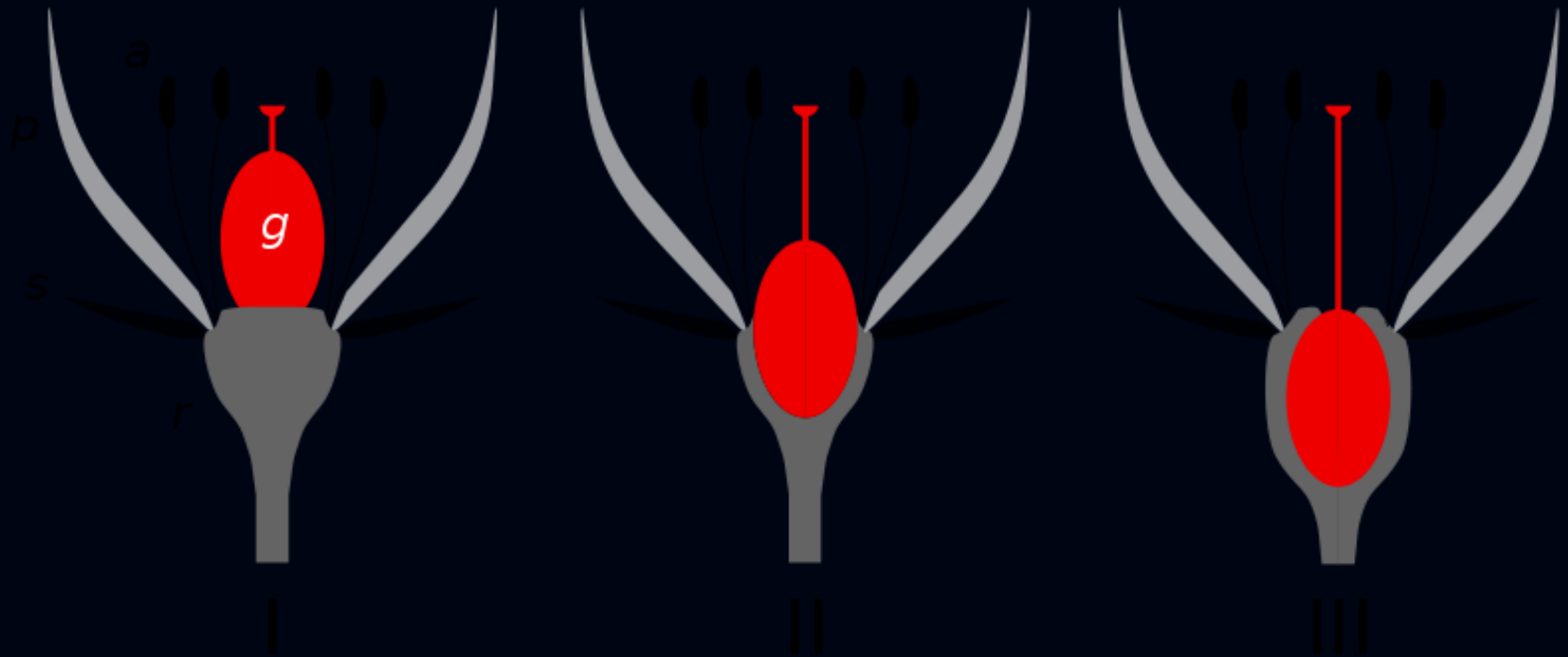
compound pistil



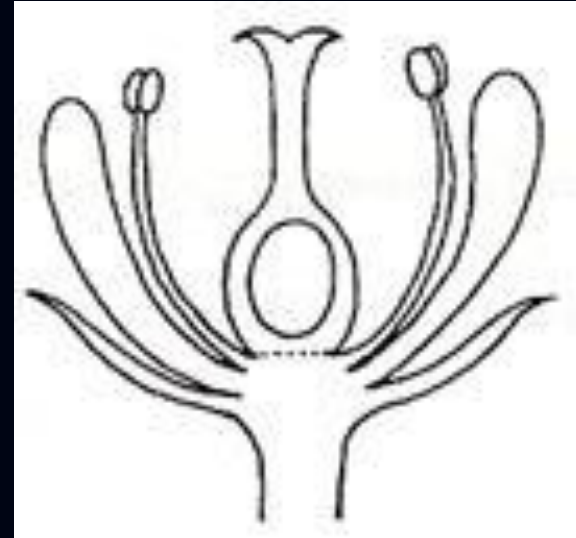
apocarpous pistil



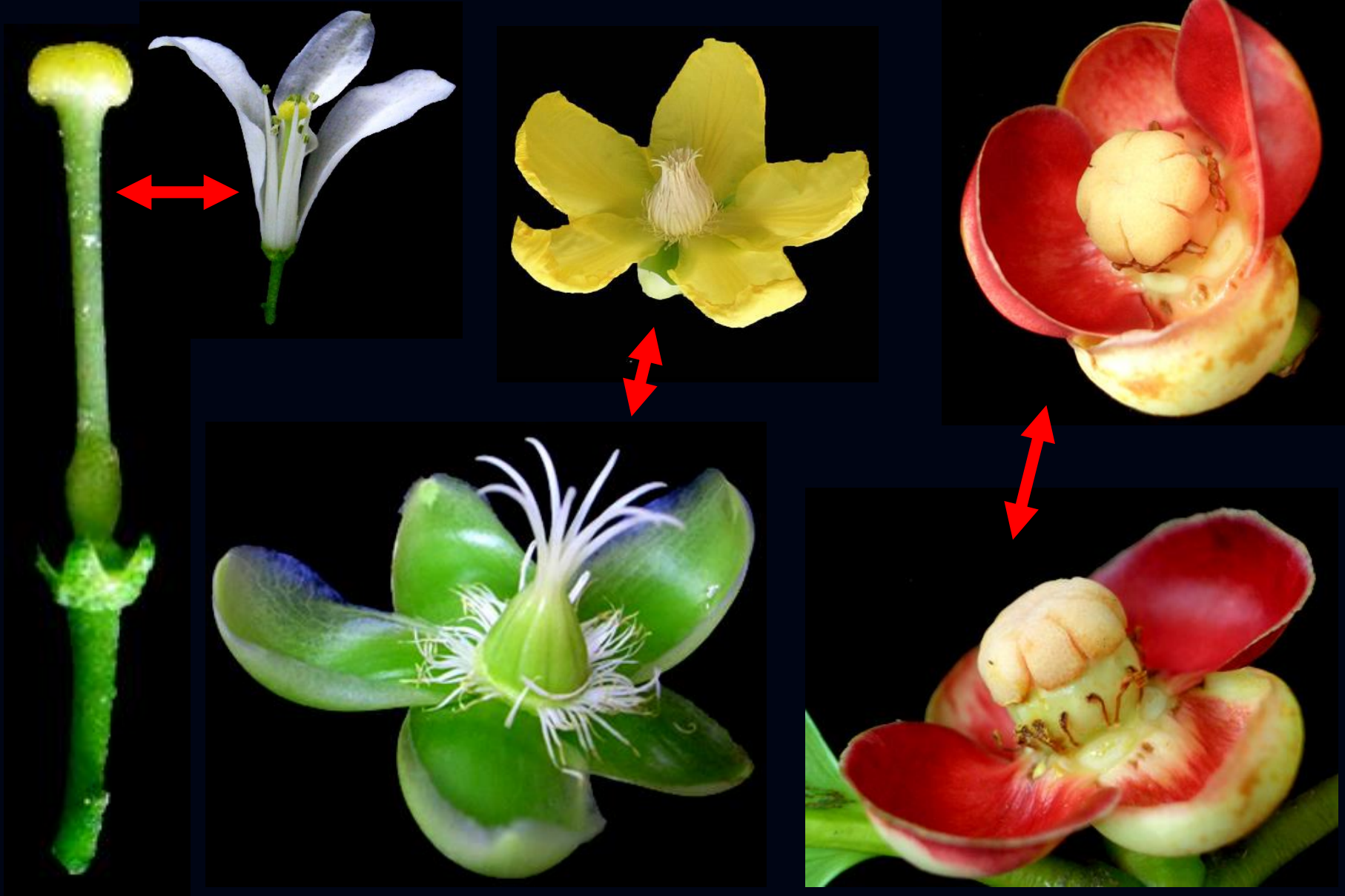
Ovary position: superior, half inferior, inferior



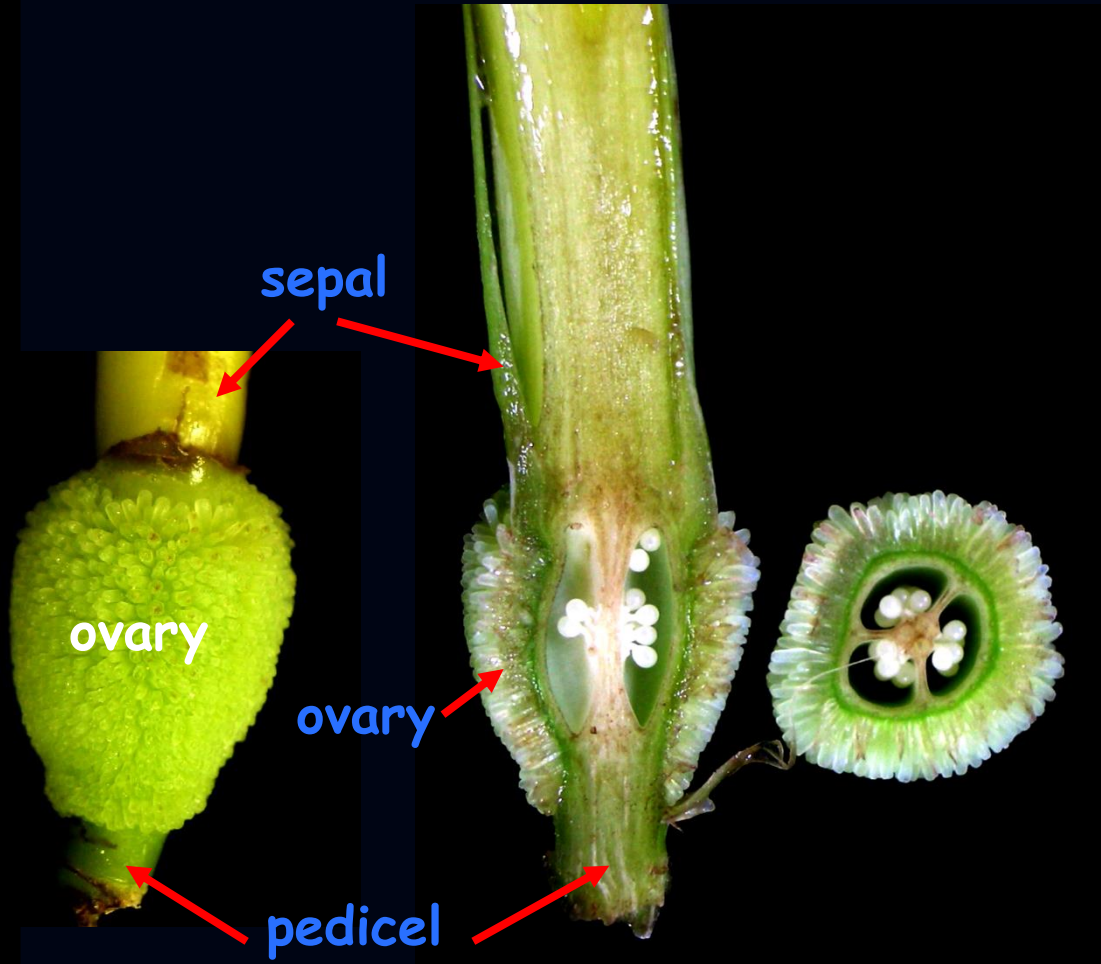
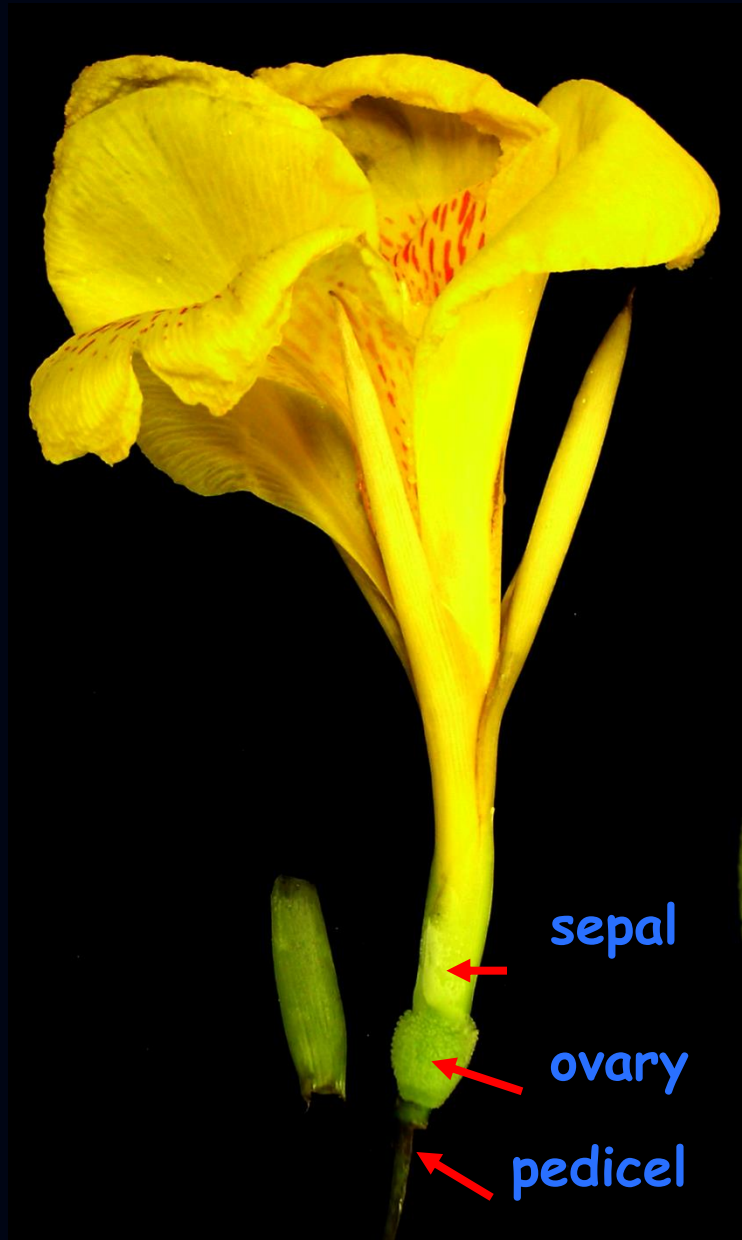
superior ovary



HYPOGYNOUS FLOWER



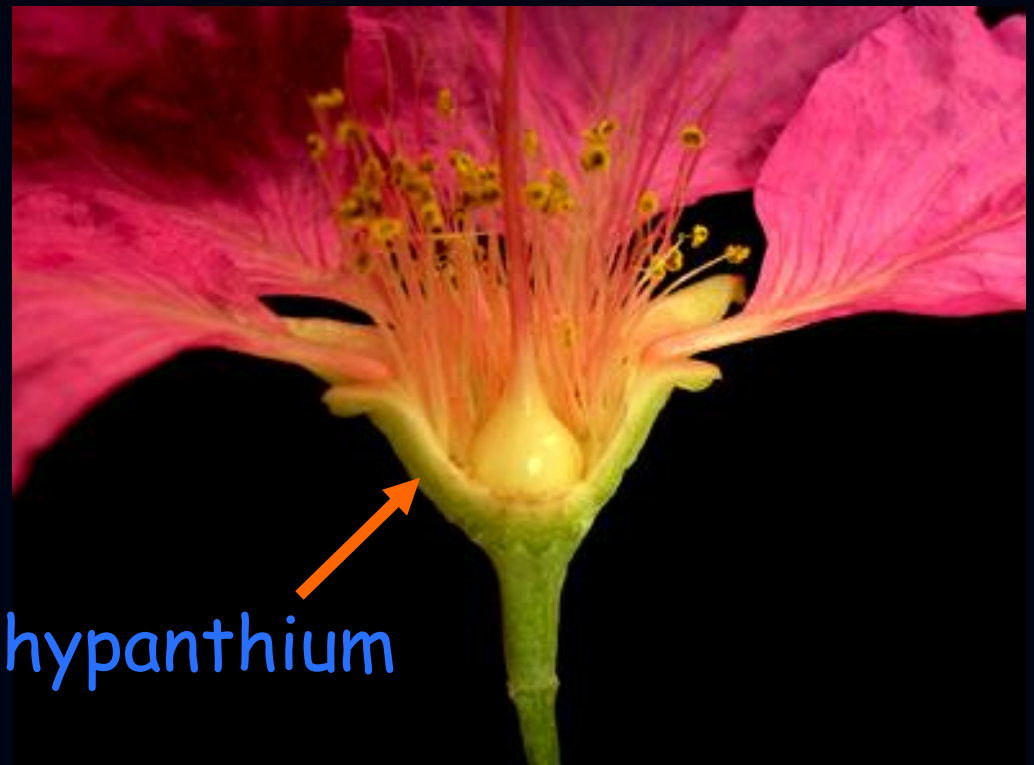
inferior ovary



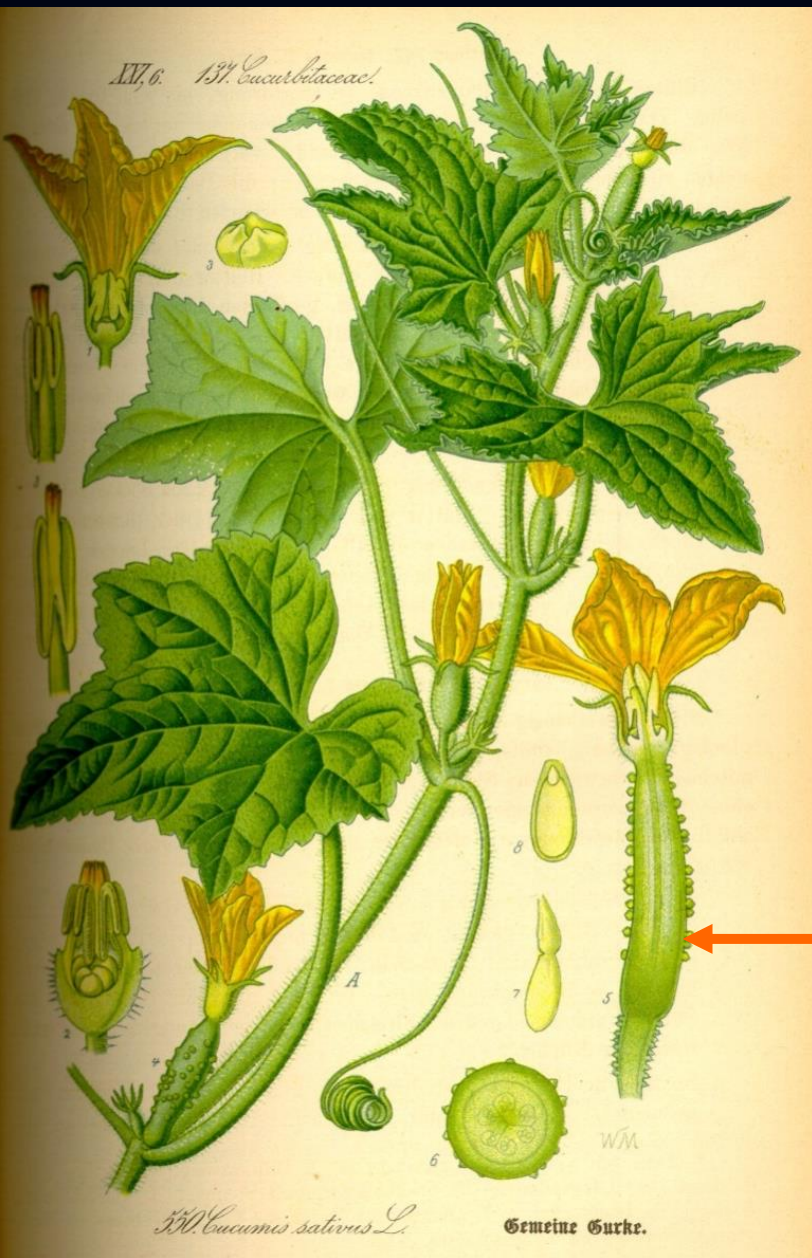
EPIGYNOUS FLOWER



PERIGYNOUS FLOWER



hypanthium



inferior ovary

Number of carpel: 1- (count)



Number of carpel: 1- (count)

- Number of stigma



Number of carpel: 1- (count)

- Number of styles
- Number of ovary lobes



Number of carpel: 1- (count)

- Number of locules
- Number of placenta



PLACENTATION



Marginal



Axile



Parietal



Free-central



Basal



Basal



Apical

MARGINAL PLACENTATION

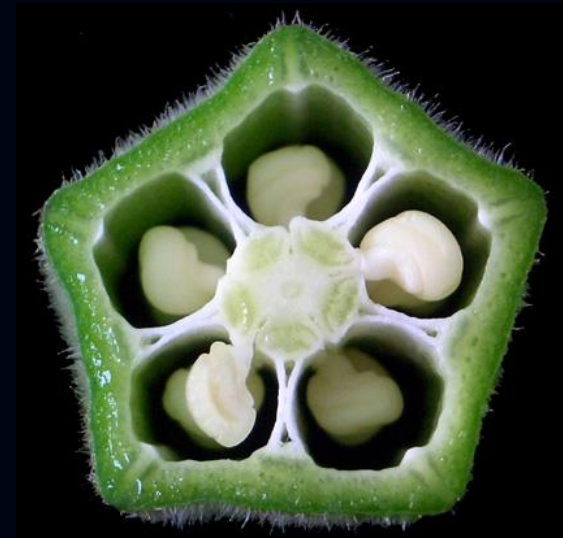


PARIETAL PLACENTATION



ลิขสิทธิ์ของหน่วยปฏิบัติการวิจัยพรรณไม้ประเทศไทย ภาควิชาพฤกษศาสตร์ คณะวิทยาศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย

AXILE PLACENTATION



LAMINAR PLACENTATION

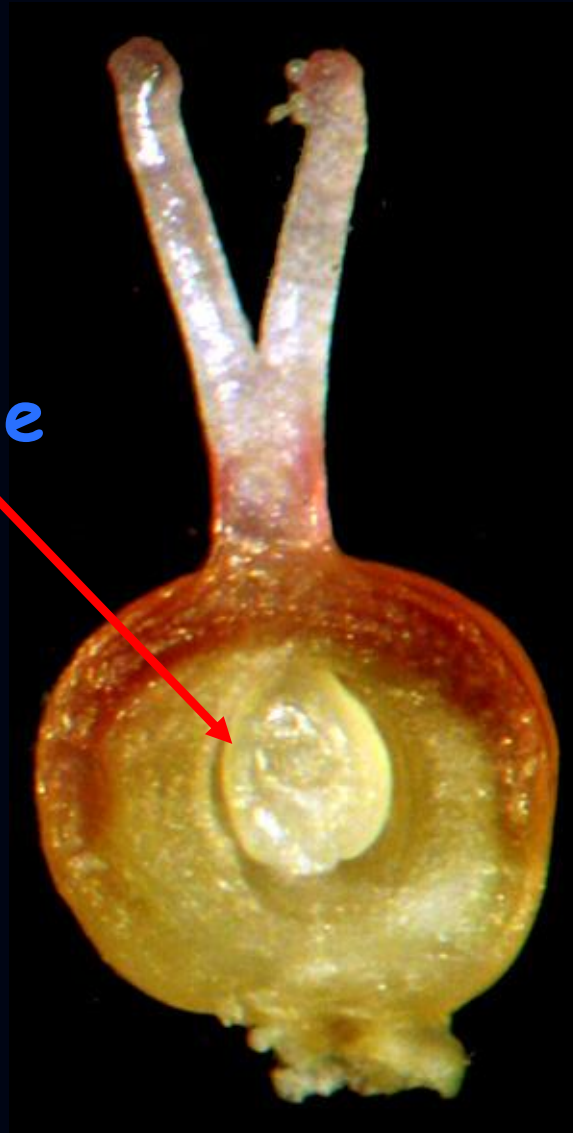


ลิขสิทธิ์ของหน่วยปฏิบัติการวิจัยพรรณไม้ประเทศไทย ภาควิชาพฤกษศาสตร์ คณะวิทยาศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย

APICAL PLACENTATION



ovule

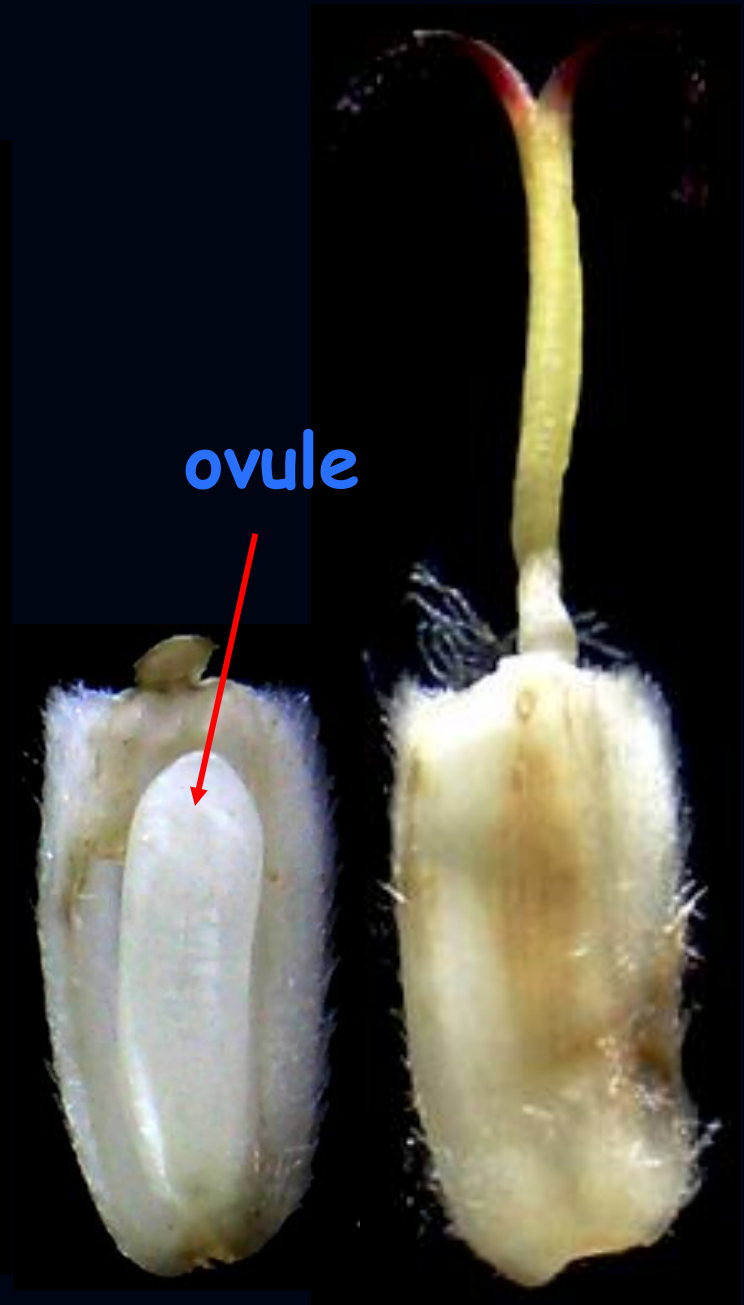


ovule

BASAL PLACENTATION



ovule



ovule

Number of ovule/locule: 1, many, numerous

