

Morfología reproductiva

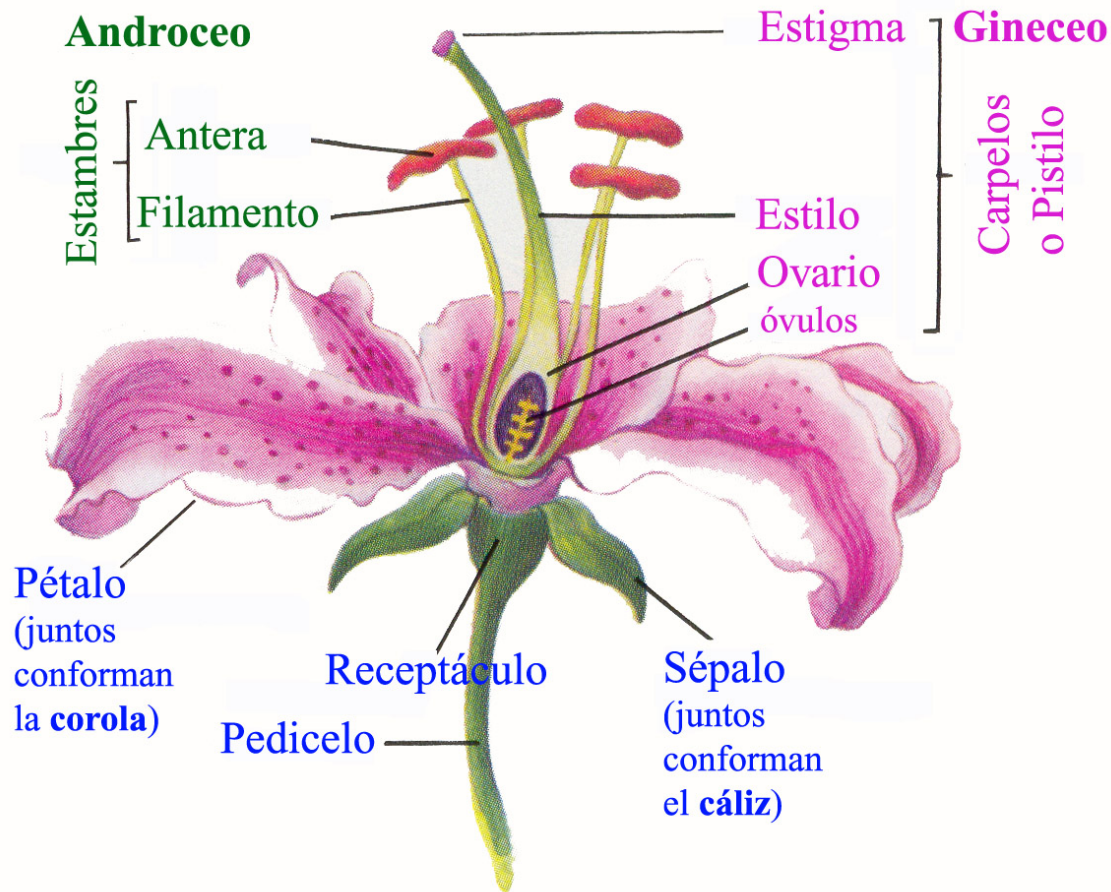
**Farmacognosia y
medicamentos herbarios**

Botánica (2014)



Giovannina Orsini Velásquez
Herbario "V.M. Ovalles"
Facultad de Farmacia, U.C.V.

Partes de la flor (verticilos)



Gineceo

Carpelos

Androceo

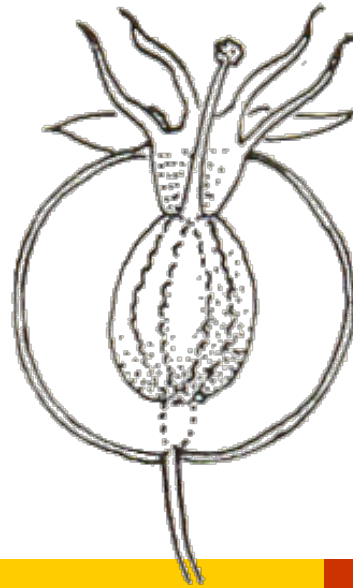
Estambres

Corola

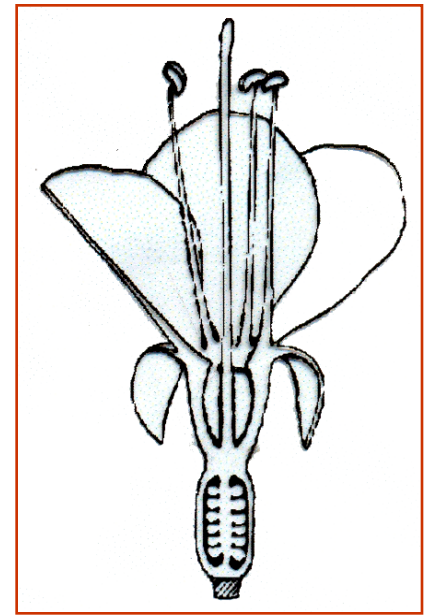
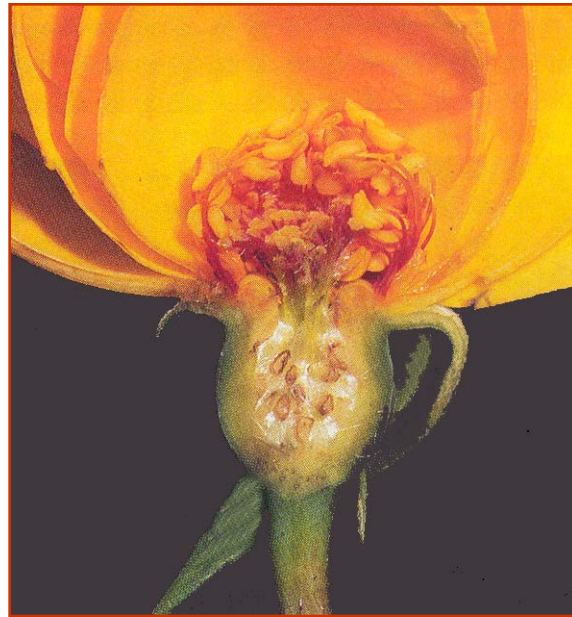
Pétalos

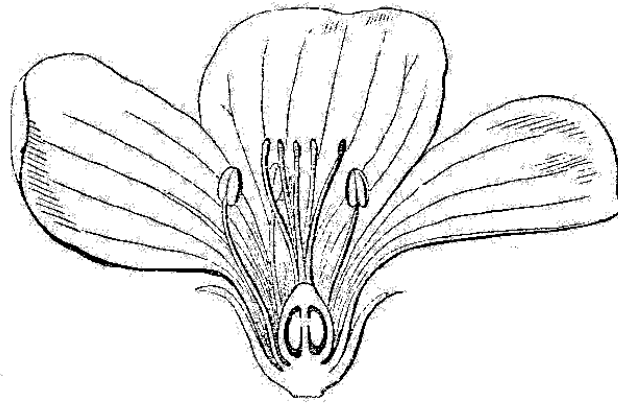
Cáliz

Sépalos



Ovario ínfero

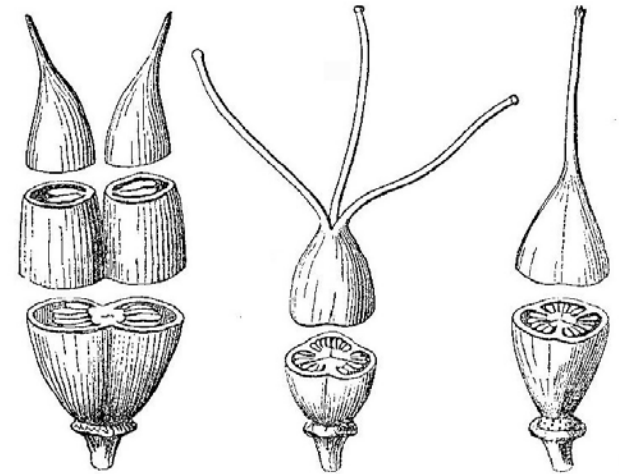




Ovario súpero

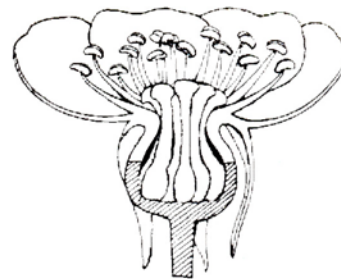


Gineceo



Connación de Carpelos

Gineceo Sincárpico

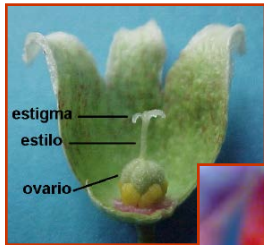


Gineceo
Apocárpico

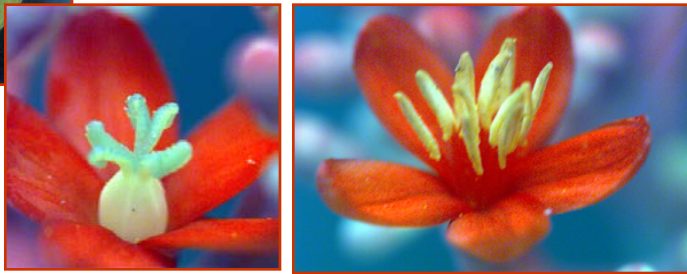
Tipos de flores

Según sexo y simetría

Femenina



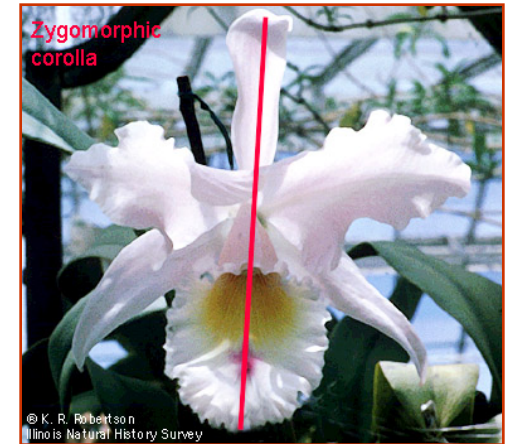
Masculina



Hermafrodita



Simétrica (Actinomorfa)



Asimétrica (Zigomorfa)

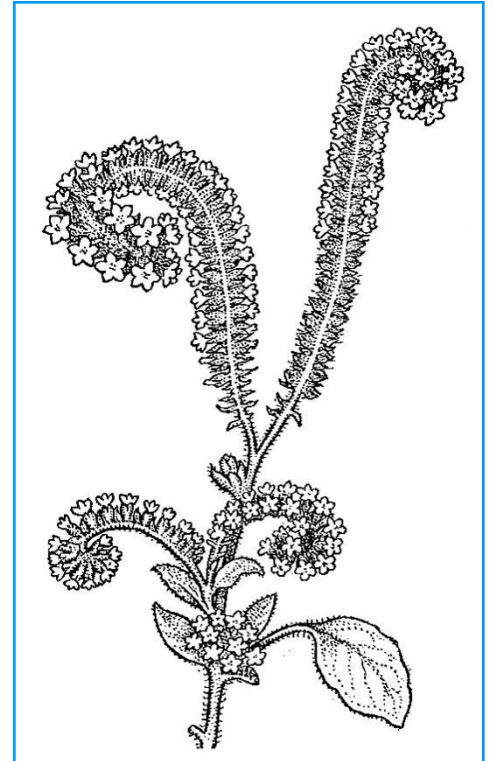
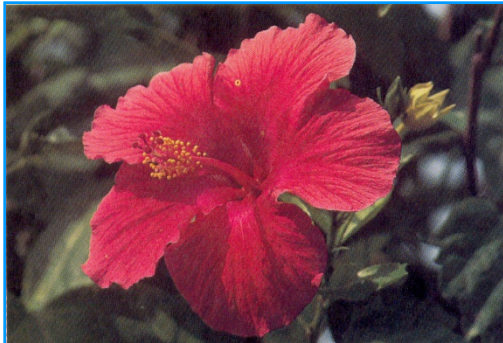
Inflorescencias



Farmacognosia y
Medicamentos
Herbarios
Botánica (2014)

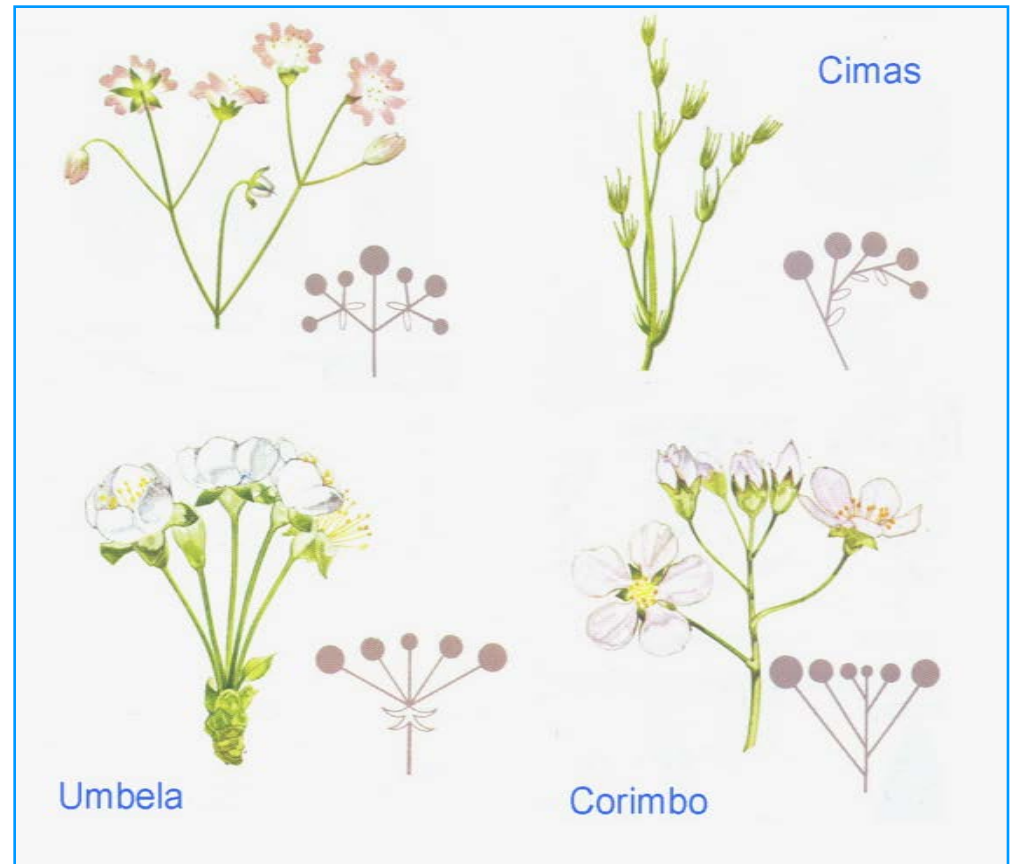
Giovannina Orsini
Velásquez
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Facultad de Farmacia,
U.C.V.

Flor solitaria vs. Inflorescencia

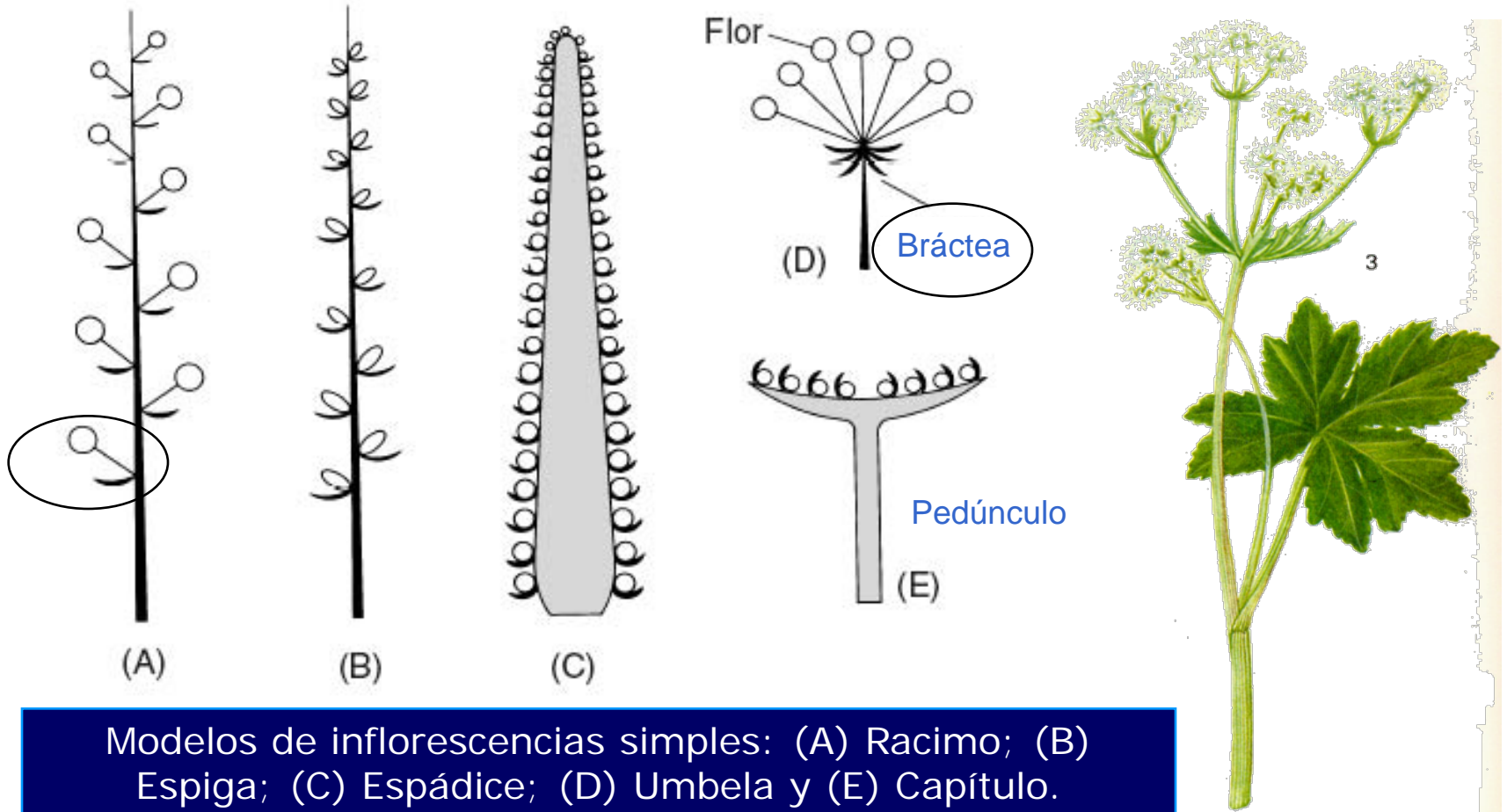


Tipo, según edad de las flores

- ◆ Son cerradas o determinadas cuando la flor más adulta está en el centro o en el ápice
- ◆ Son abiertas o indeterminadas cuando la flor más joven está en el centro o en el ápice

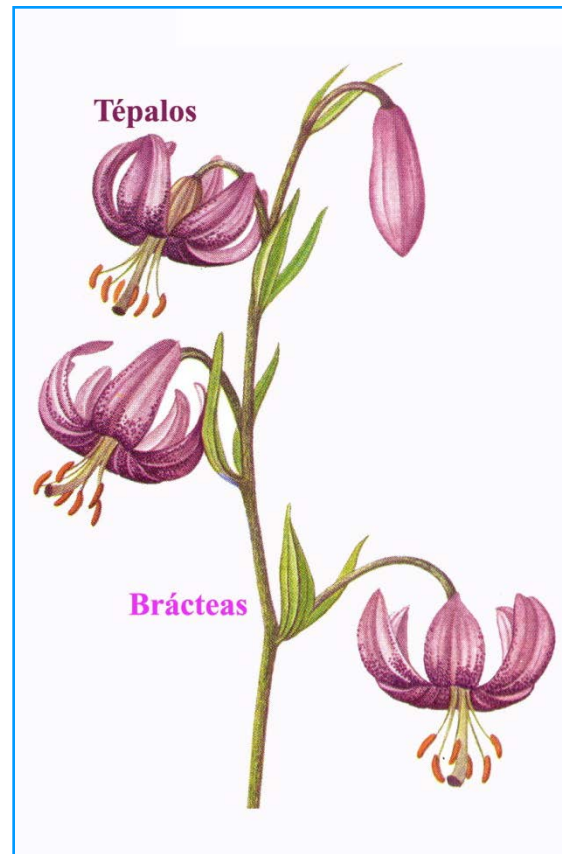
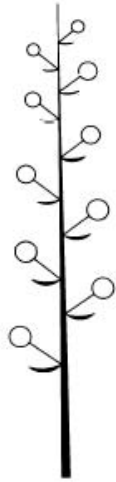


Principales tipos de inflorescencias

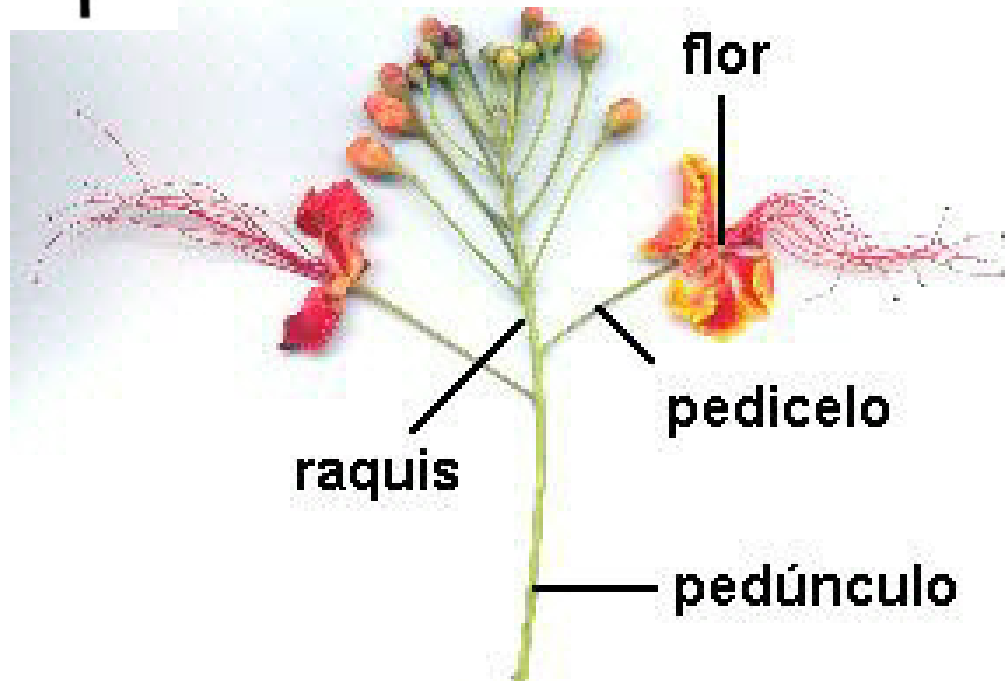
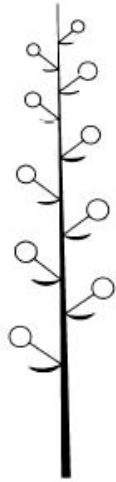


Modelos de inflorescencias simples: (A) Racimo; (B) Espiga; (C) Espádice; (D) Umbela y (E) Capítulo.

Racimos



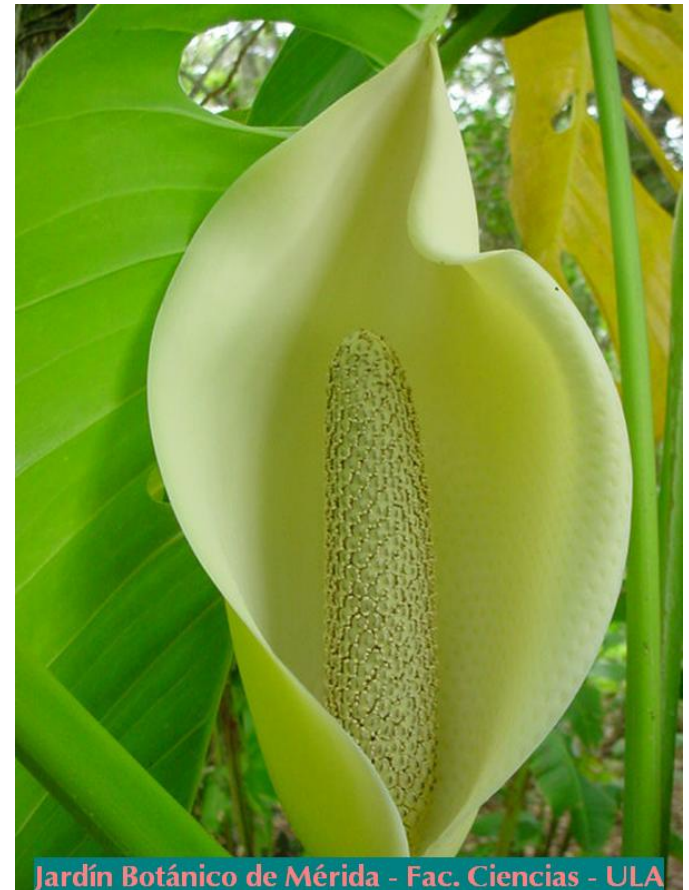
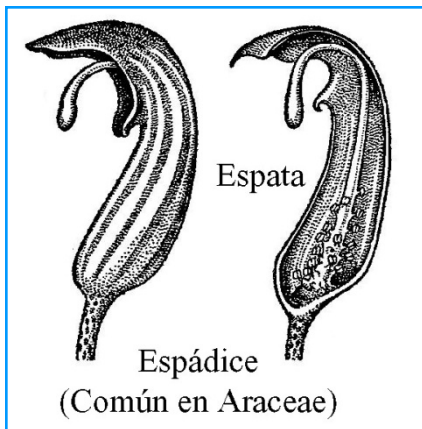
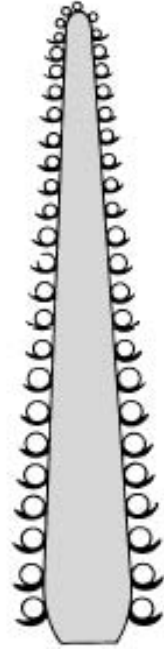
Racimos



Espigas



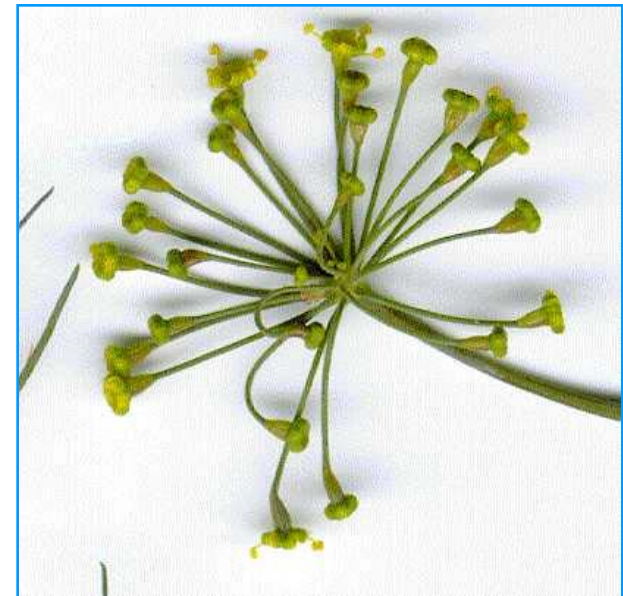
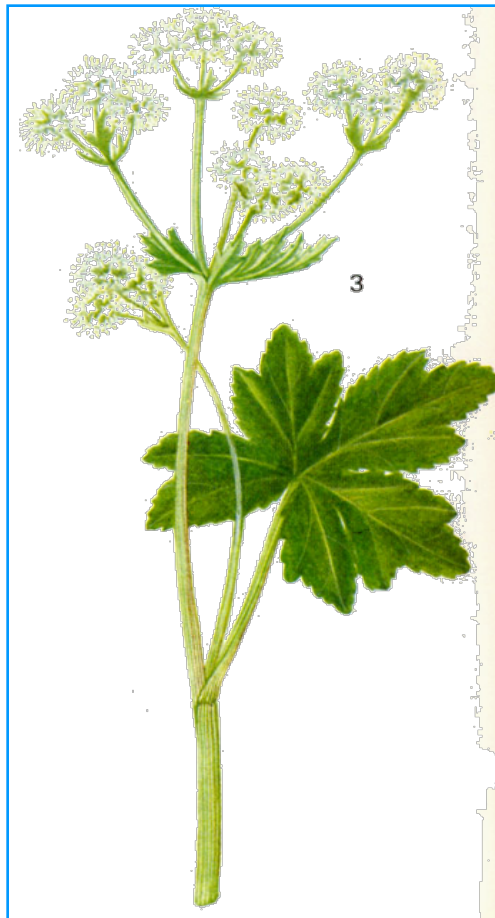
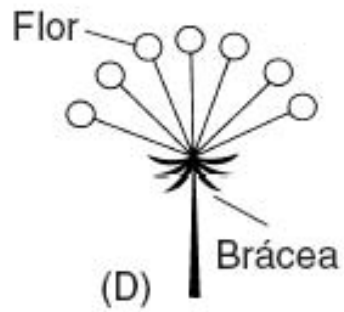
Espádices

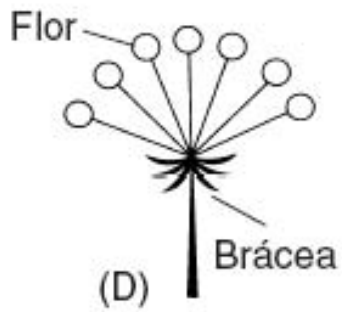


Espádices

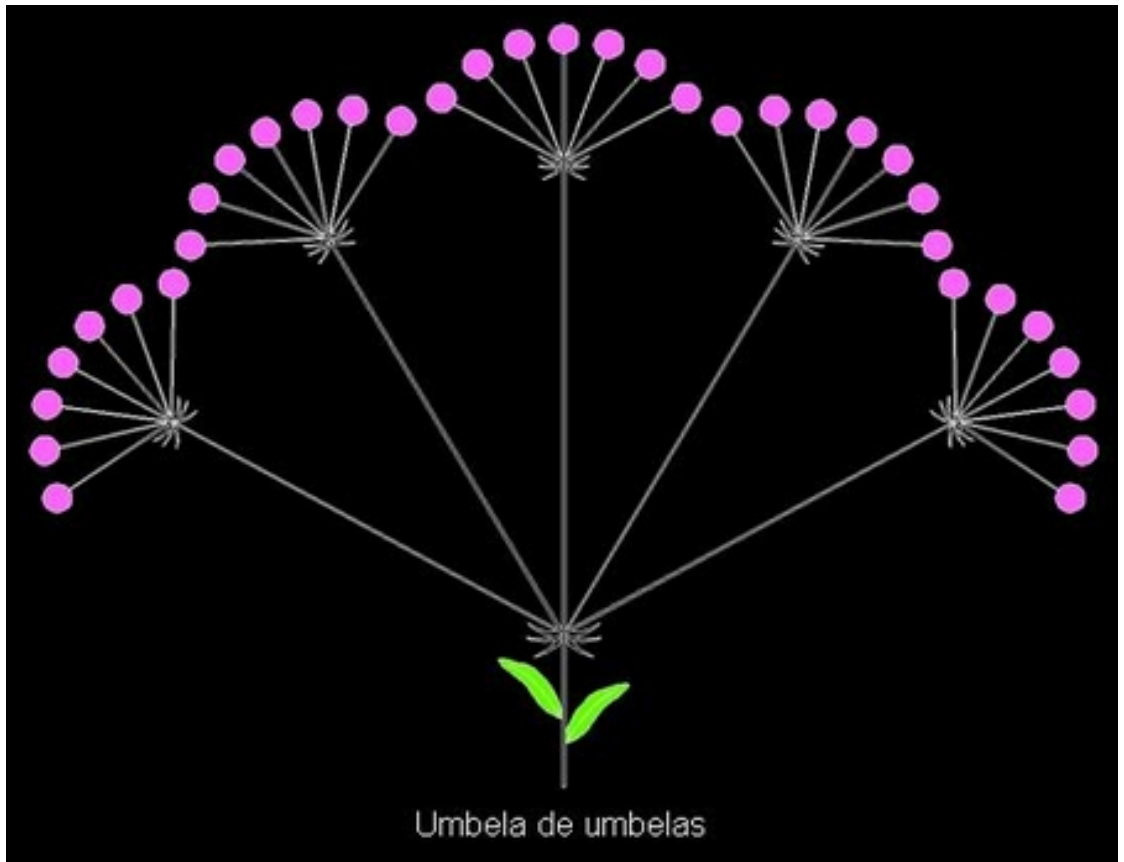


Umbelas

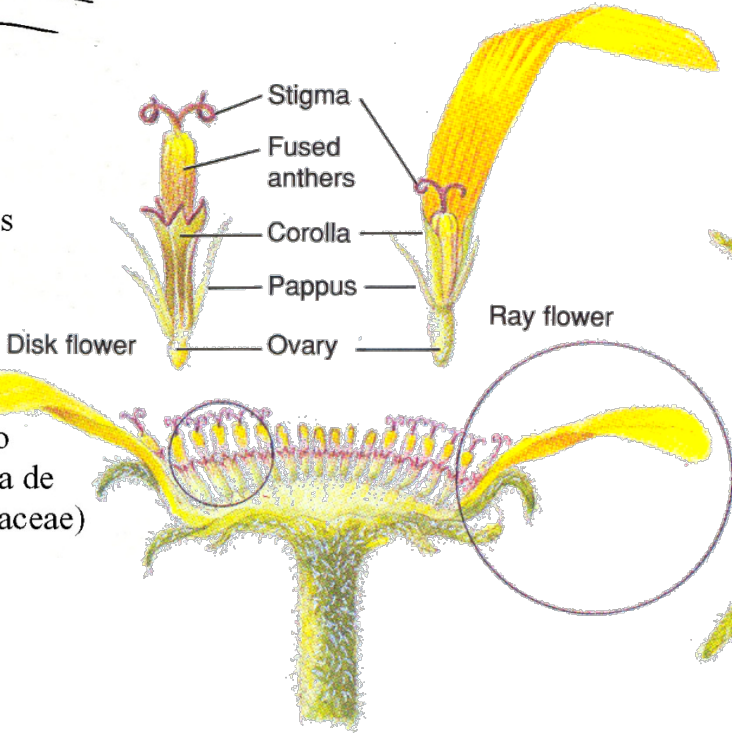
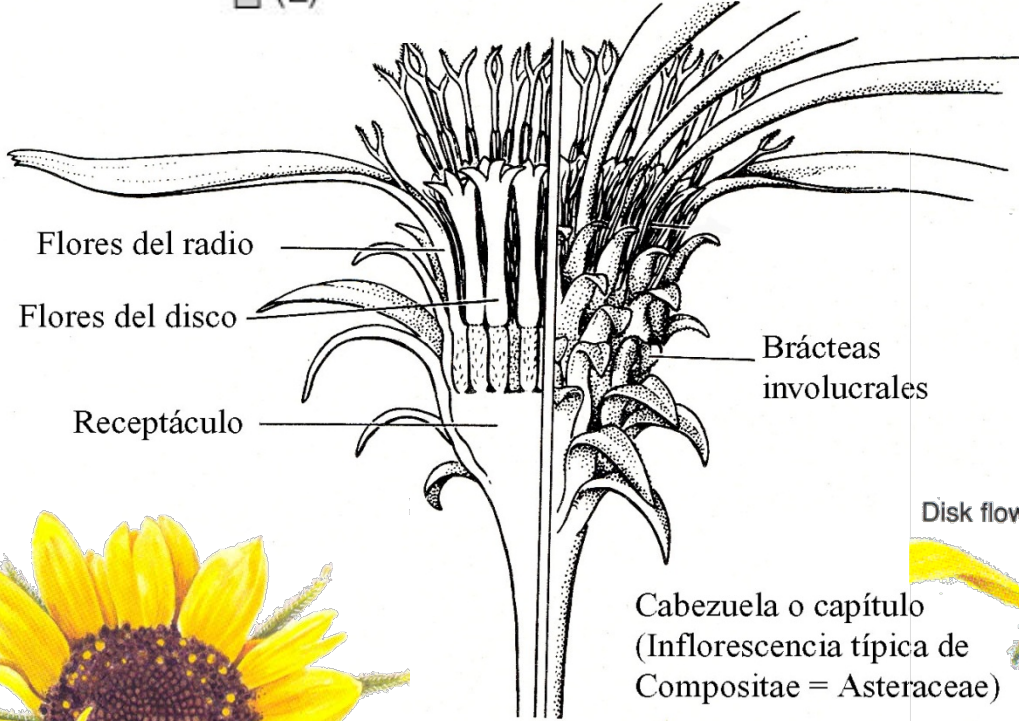
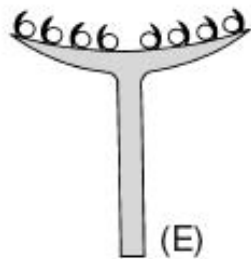




Umbelas



Capítulos



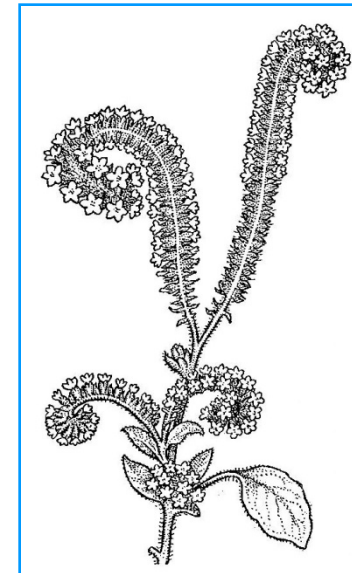
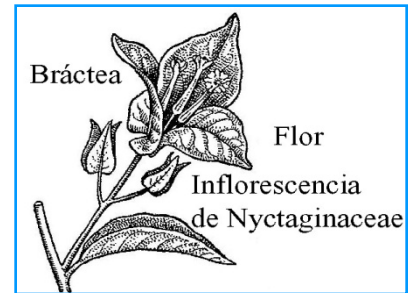
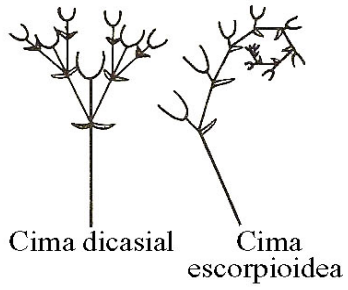
Helianthus

Cabezuela o capítulo
(Inflorescencia típica de
Compositae = Asteraceae)

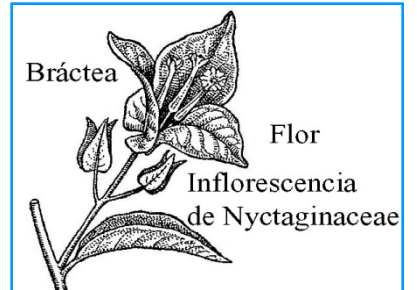
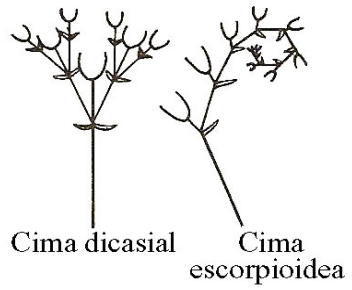
Capítulos

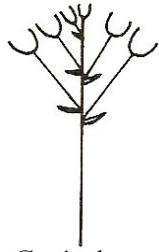


Cimas

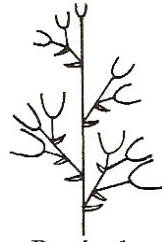


Cimas



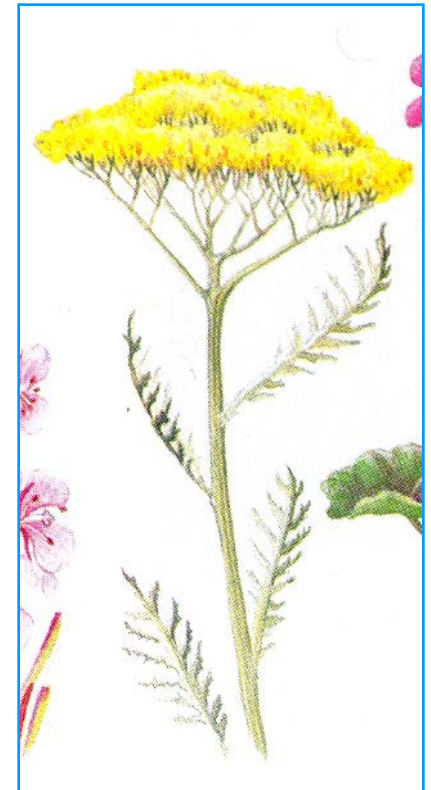


Corimbo



Panícula

Corimbos y Panículas



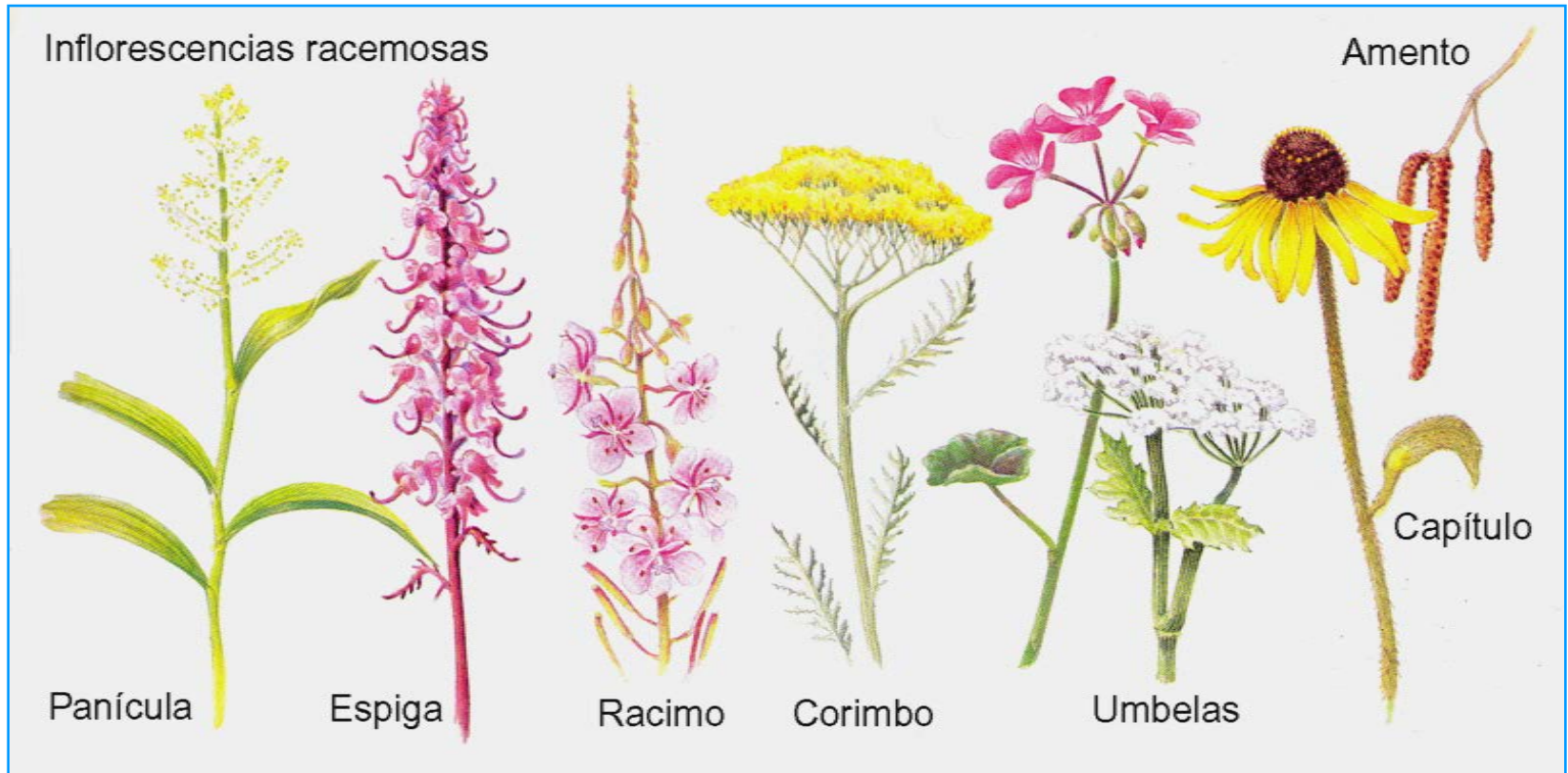
Verticilastro



Verticilastros



Principales tipos de inflorescencias



Principales tipos de inflorescencias



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