

Morfología reproductiva

**Farmacognosia y
medicamentos herbarios**

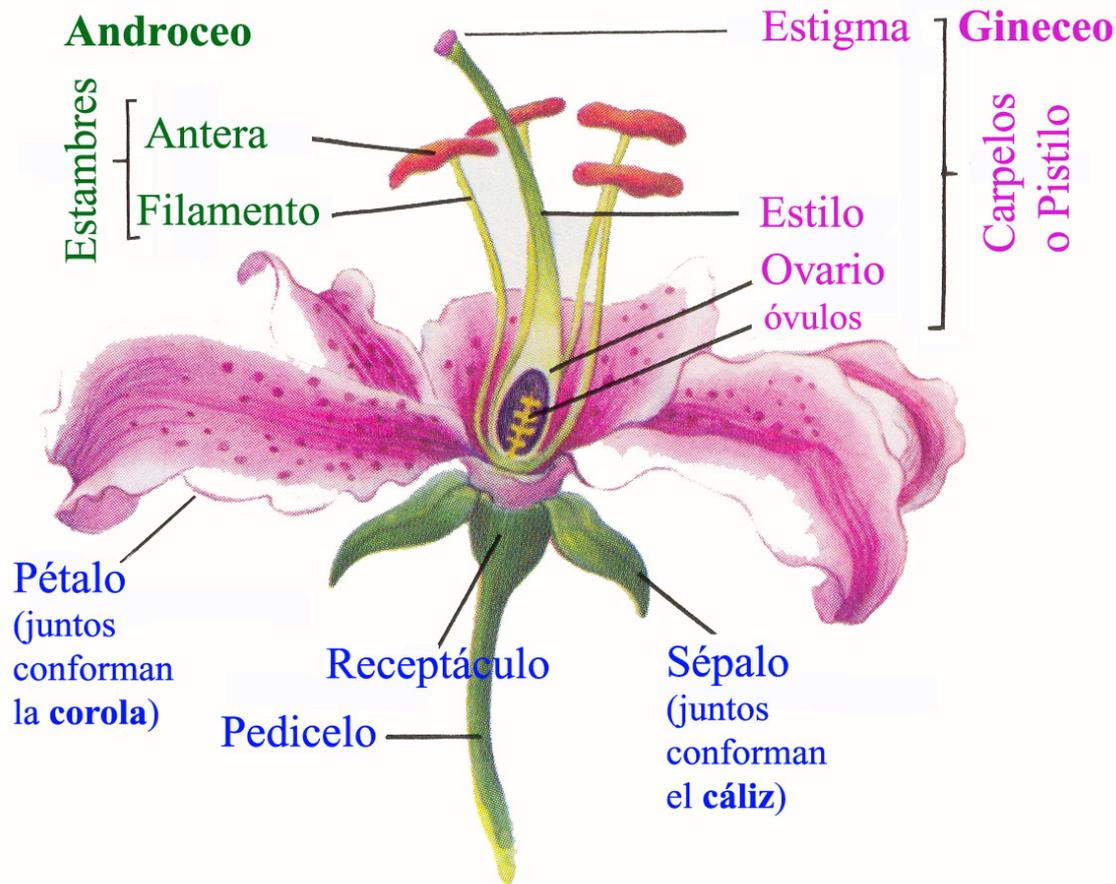
Botánica (2014)



Foto Rodmar Rivero, Oslo 2008

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

Partes de la flor (verticilos)



Gineceo

Carpelos

Androceo

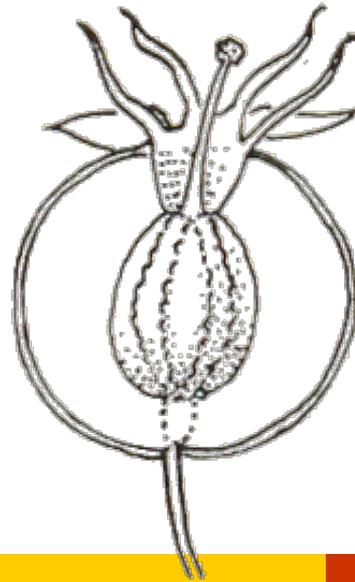
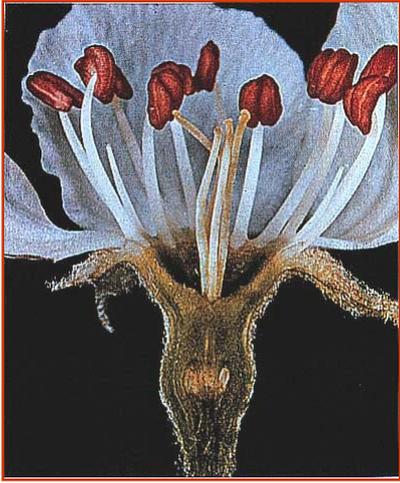
Estambres

Corola

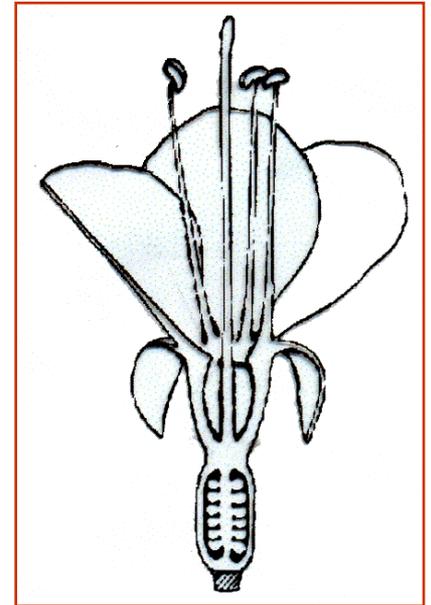
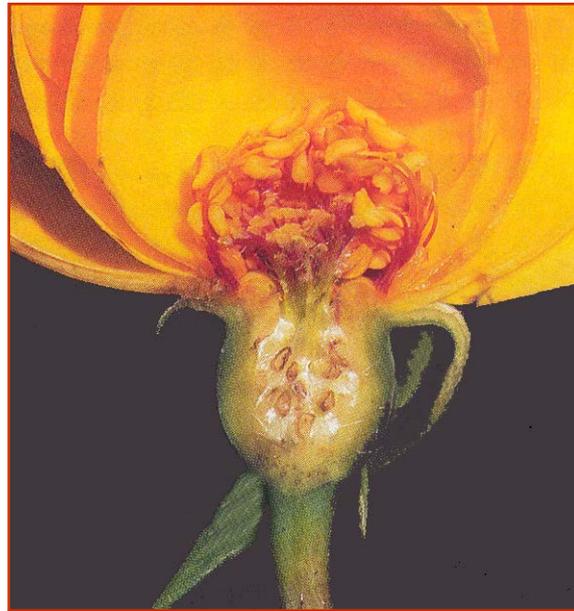
Pétalos

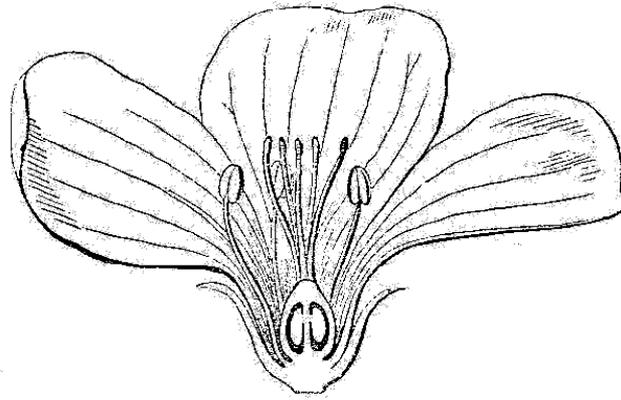
Cáliz

Sépalos

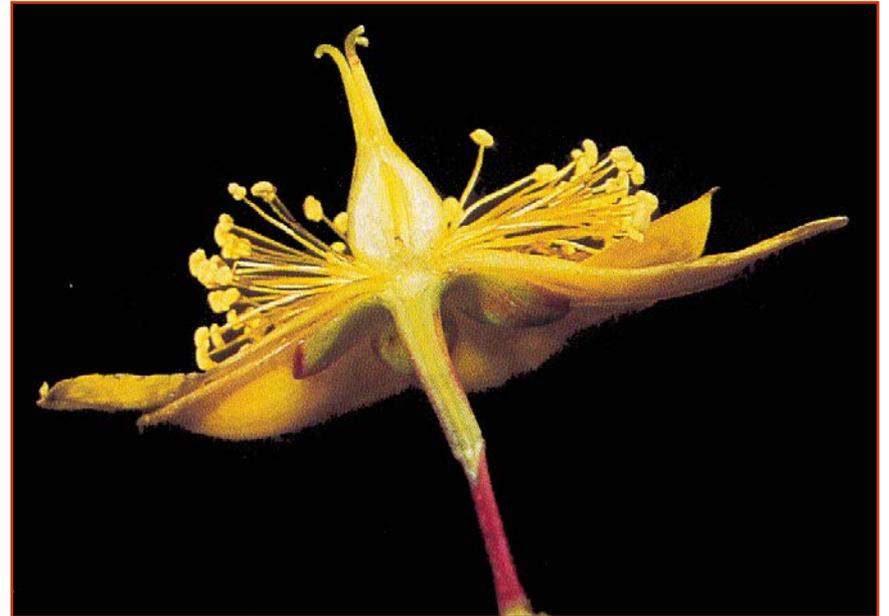


Ovario ínfero

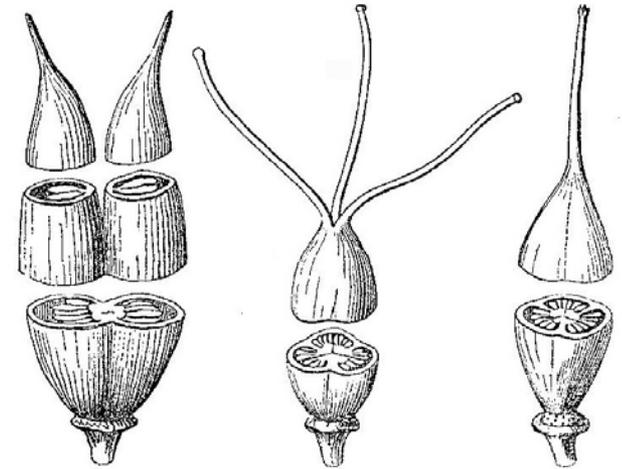




Ovario súpero

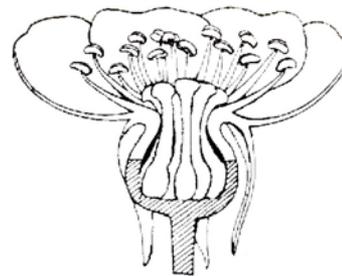


Gineceo



Connación de Carpelos

Gineceo Sincárpico



Gineceo
Apocárpico

Tipos de flores

Según sexo y simetría

Femenina



Masculina



Hermafrodita



Simétrica (Actinomorfa)



Asimétrica (Zigomorfa)

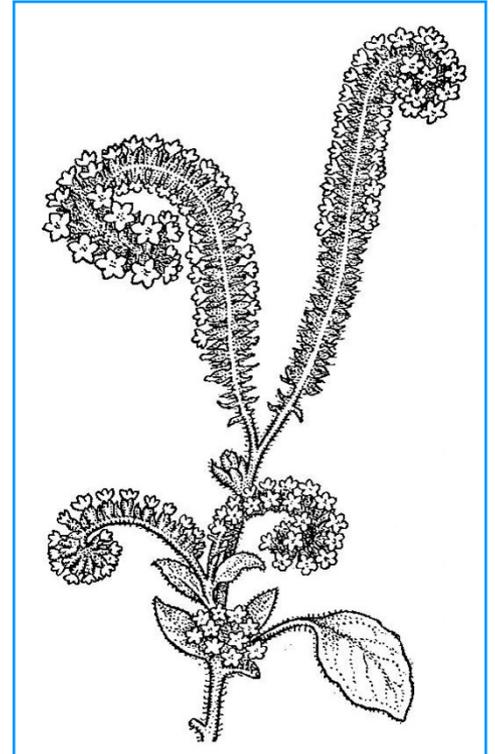
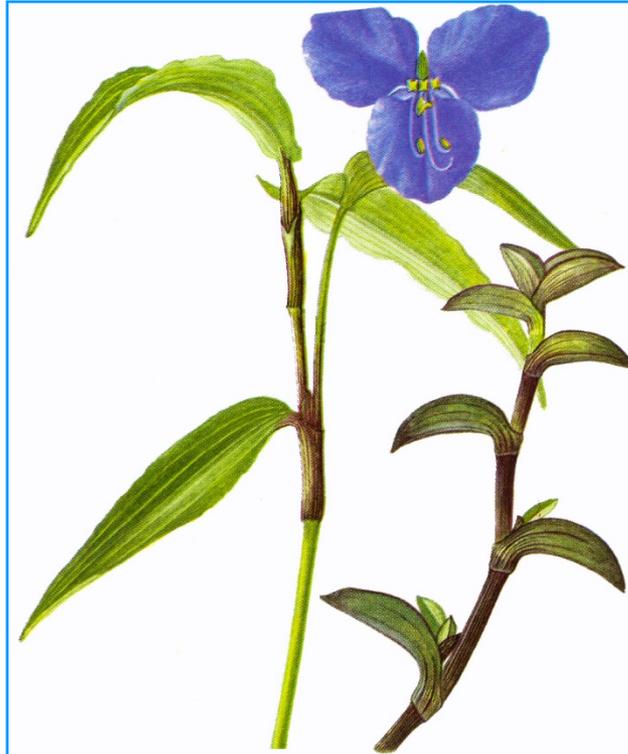
Inflorescencias



Farmacognosia y
Medicamentos
Herbarios
Botánica (2014)

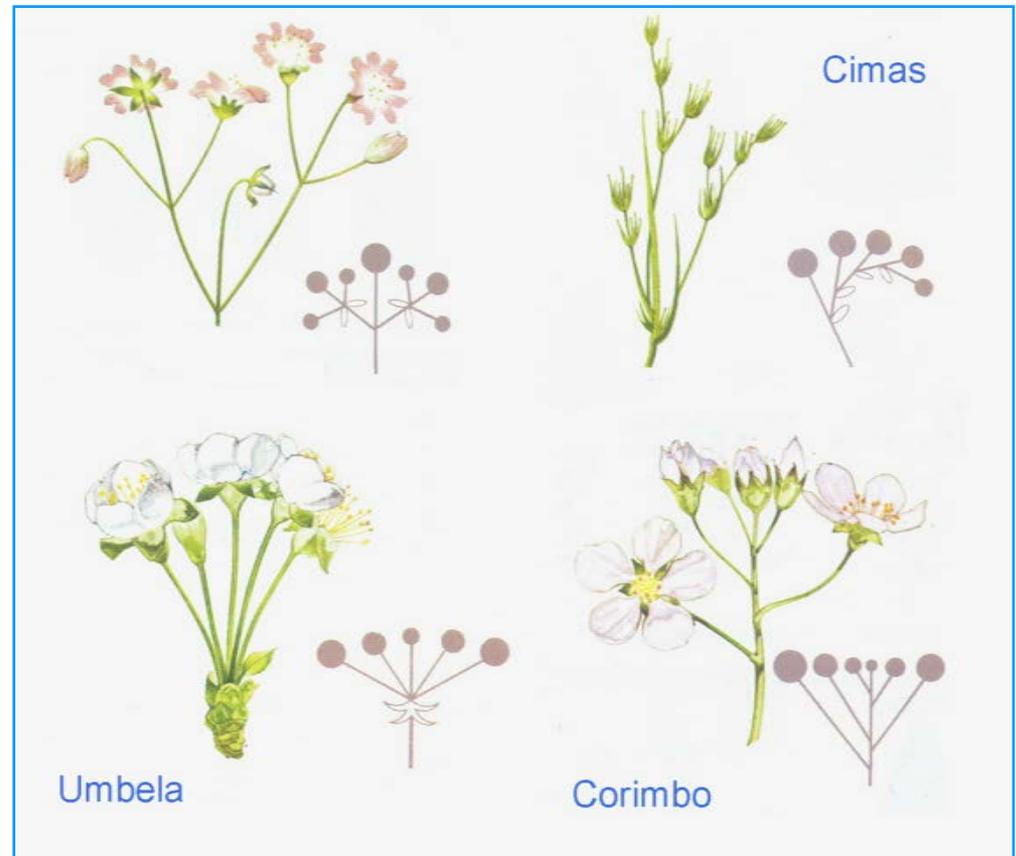
Giovannina Orsini
Velásquez
Herbario “V.M. Ovalles”
Facultad de Farmacia,
U.C.V.

Flor solitaria vs. Inflorescencia

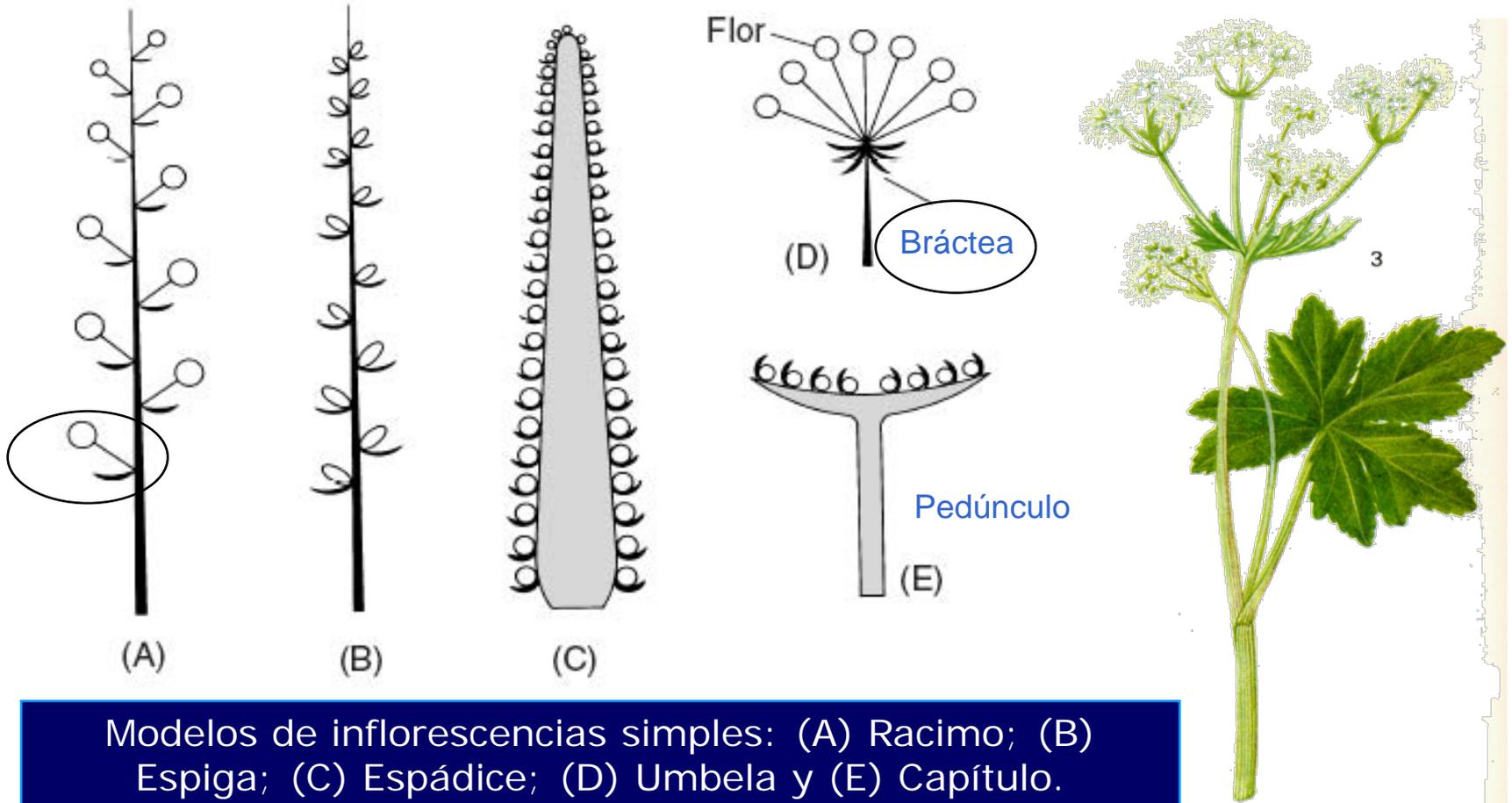


Tipo, según edad de las flores

- ◆ 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

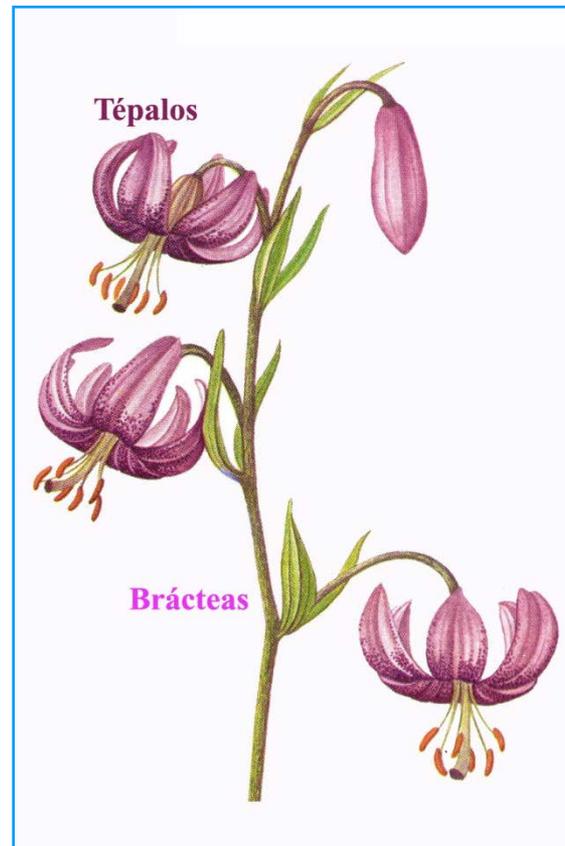
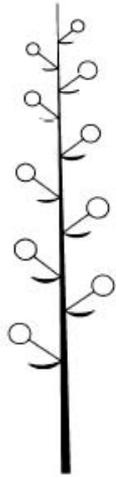


Principales tipos de inflorescencias

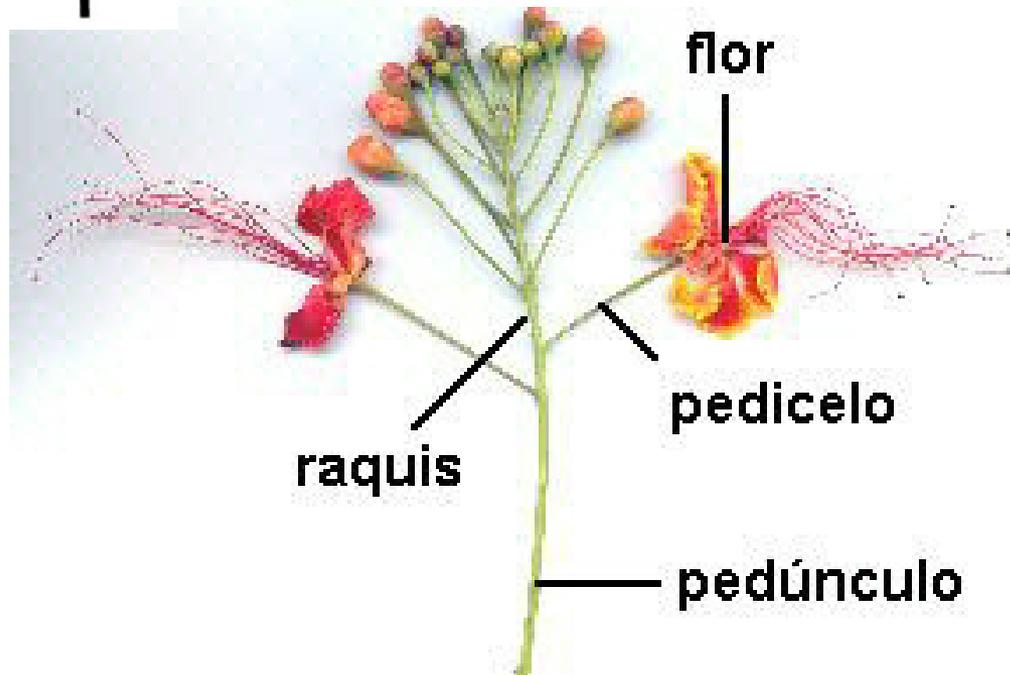
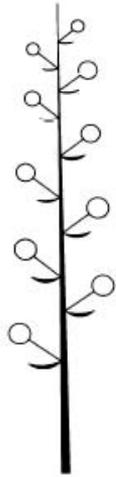


Modelos de inflorescencias simples: (A) Racimo; (B) Espiga; (C) Espádice; (D) Umbela y (E) Capítulo.

Racimos



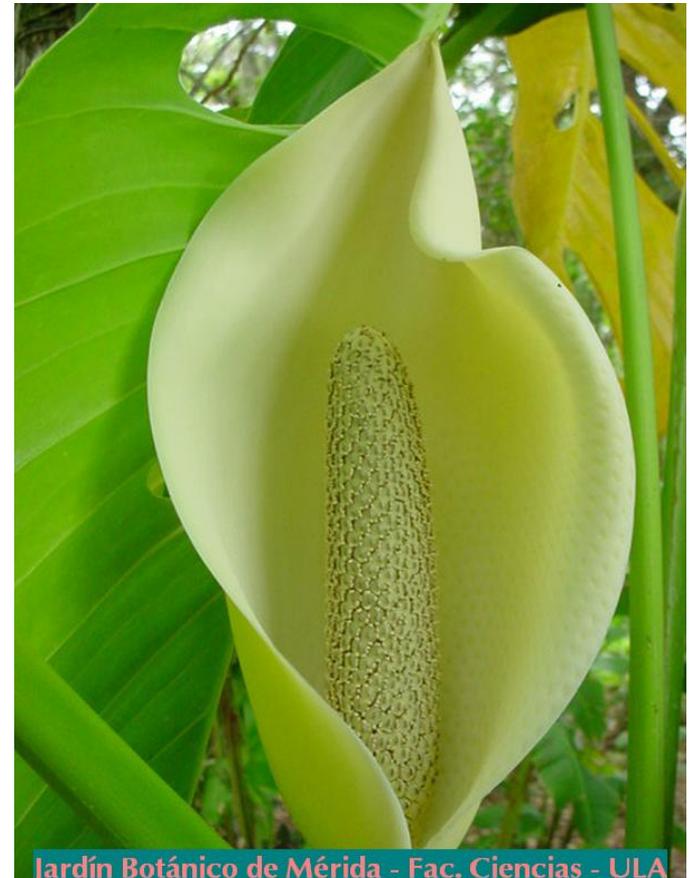
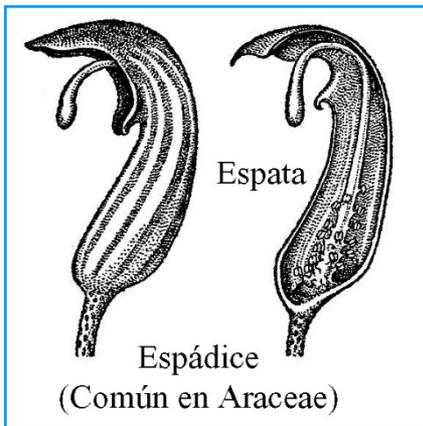
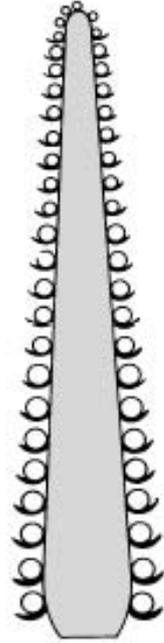
Racimos



Espigas



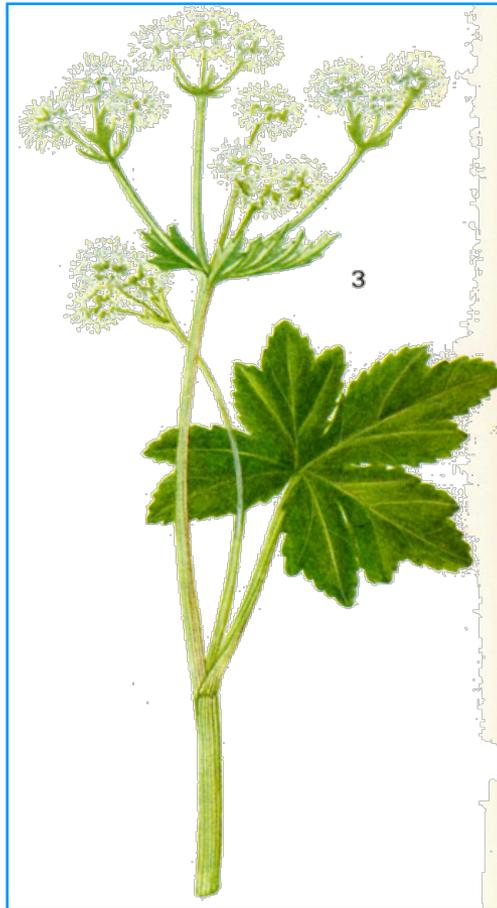
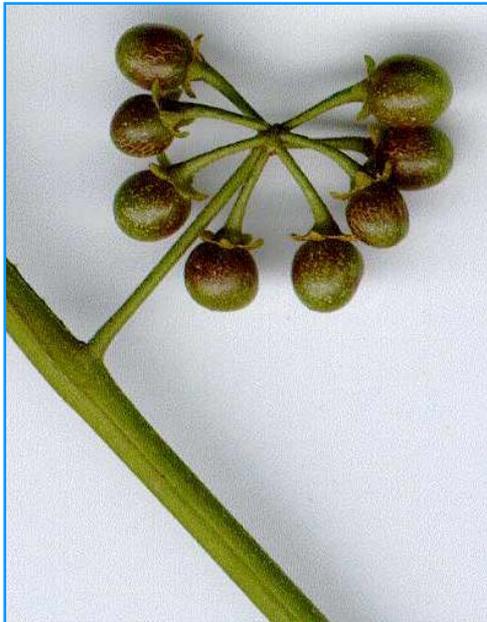
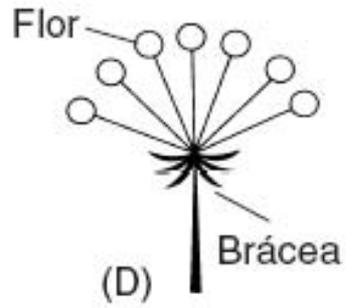
Espádices

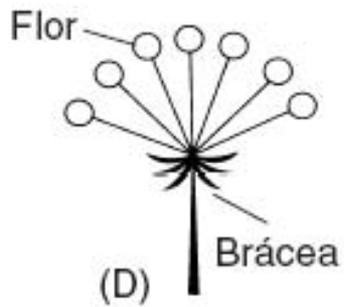


Espádices

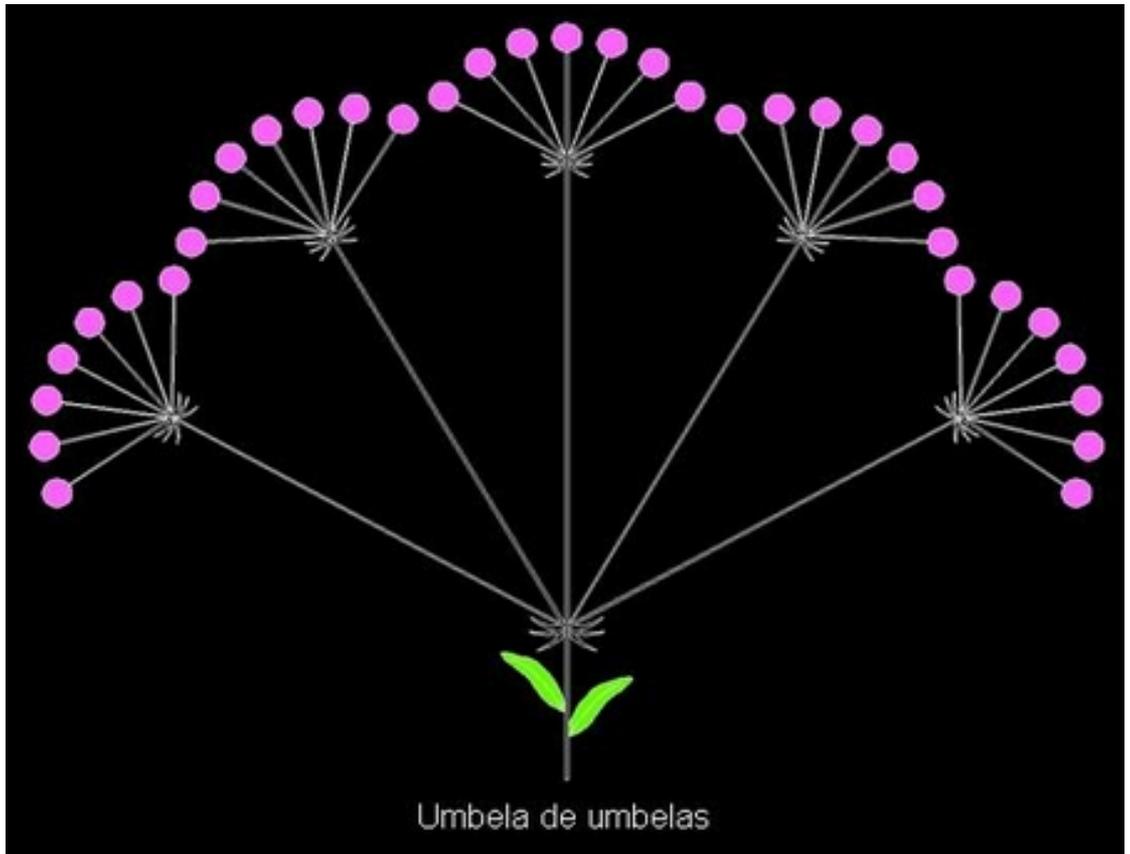


Umbelas

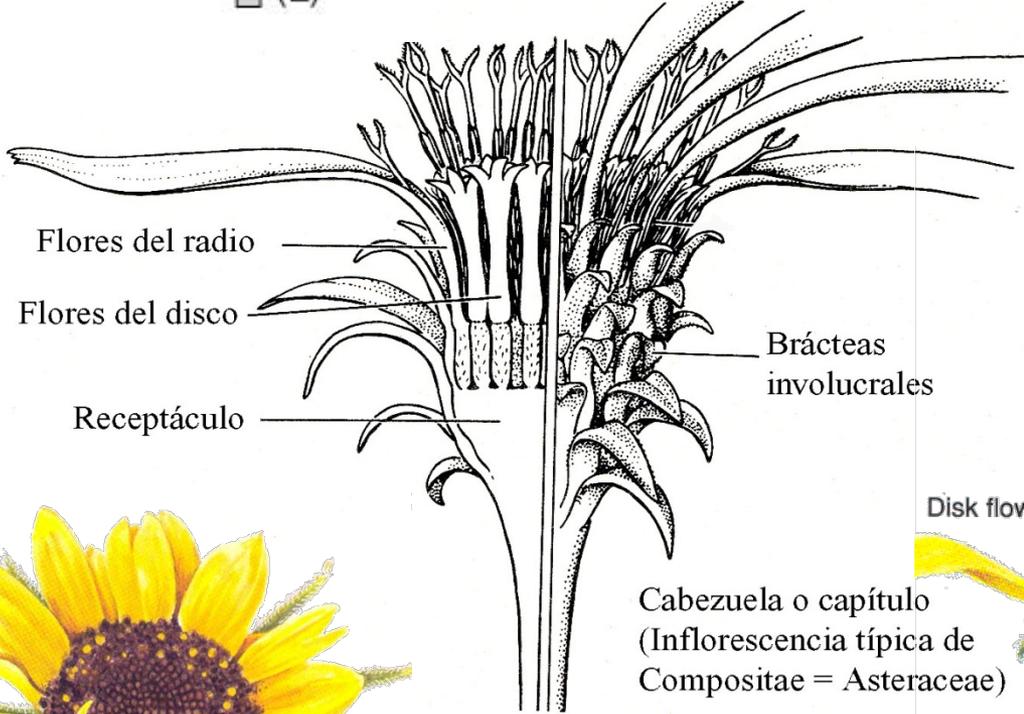
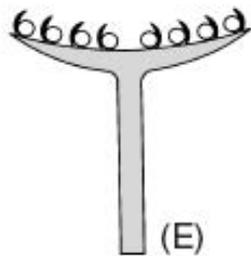




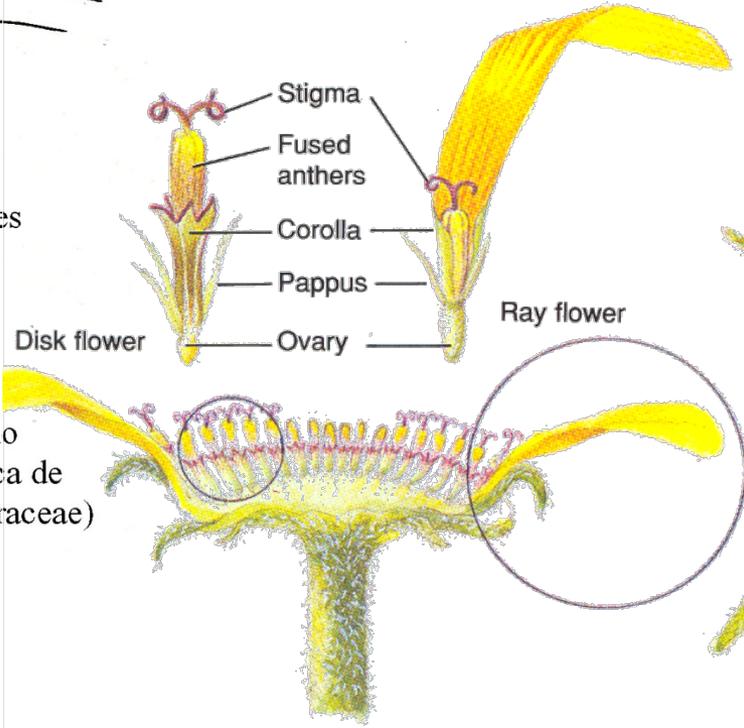
Umbelas



Capítulos



Helianthus

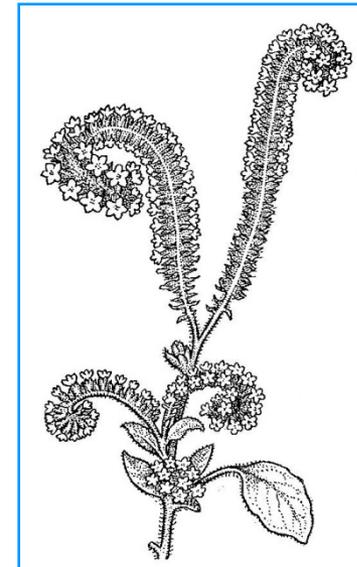
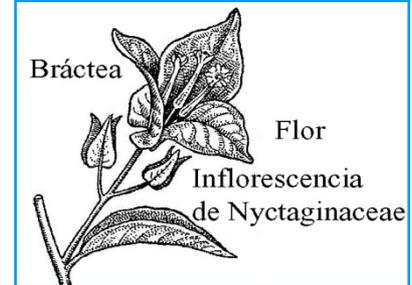
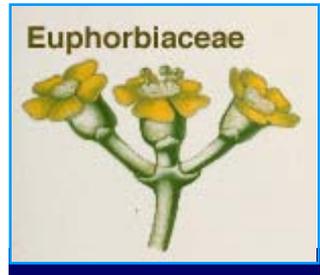
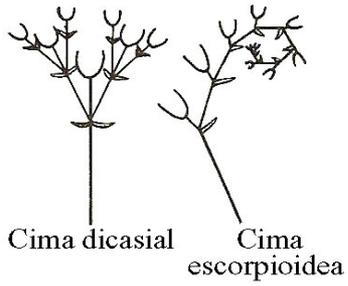


Cabezuela o capítulo
(Inflorescencia típica de
Compositae = Asteraceae)

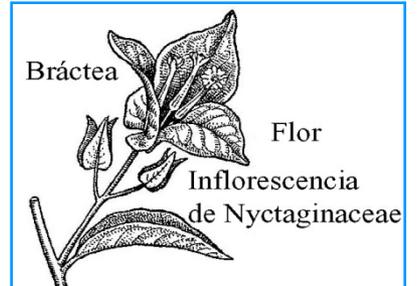
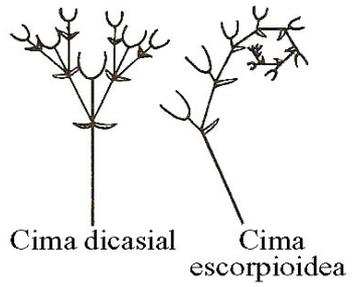
Capítulos

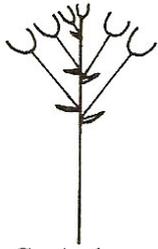


Cimas

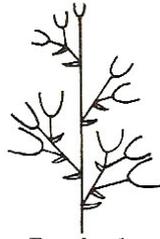


Cimas



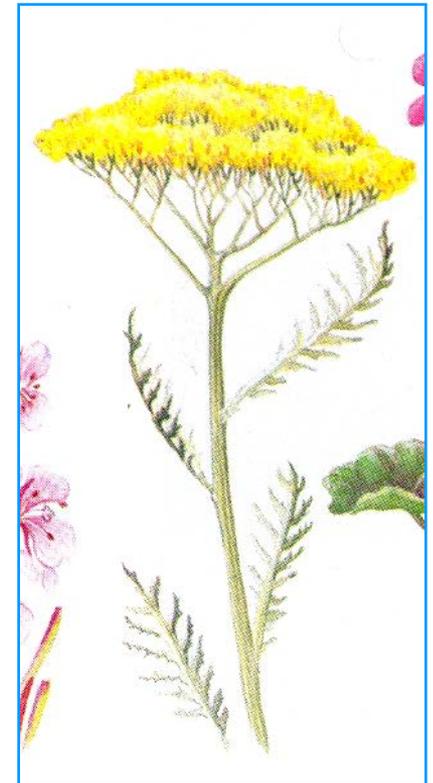


Corimbo



Panícula

Corimbos y Panículas



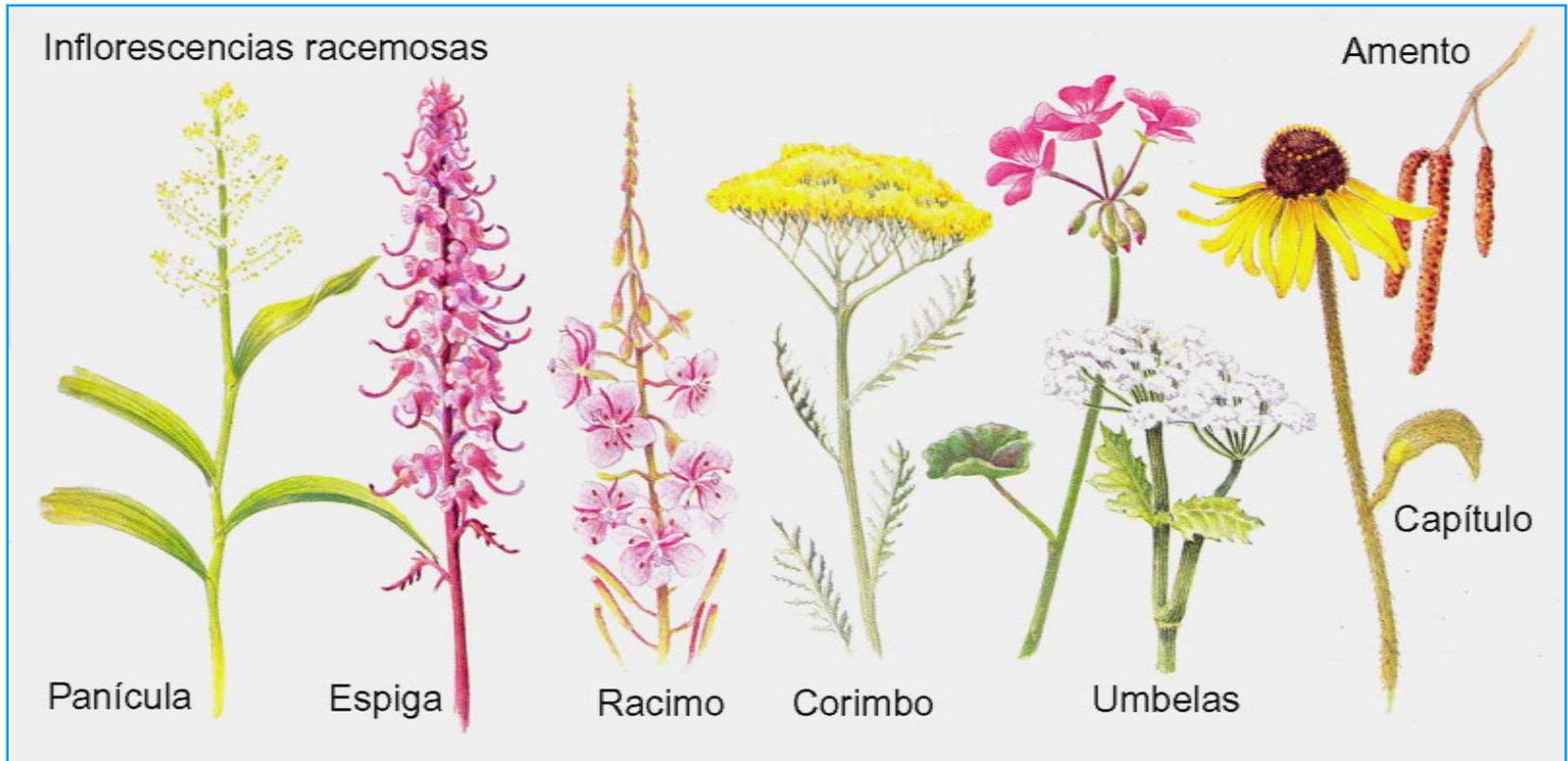
Verticilastro



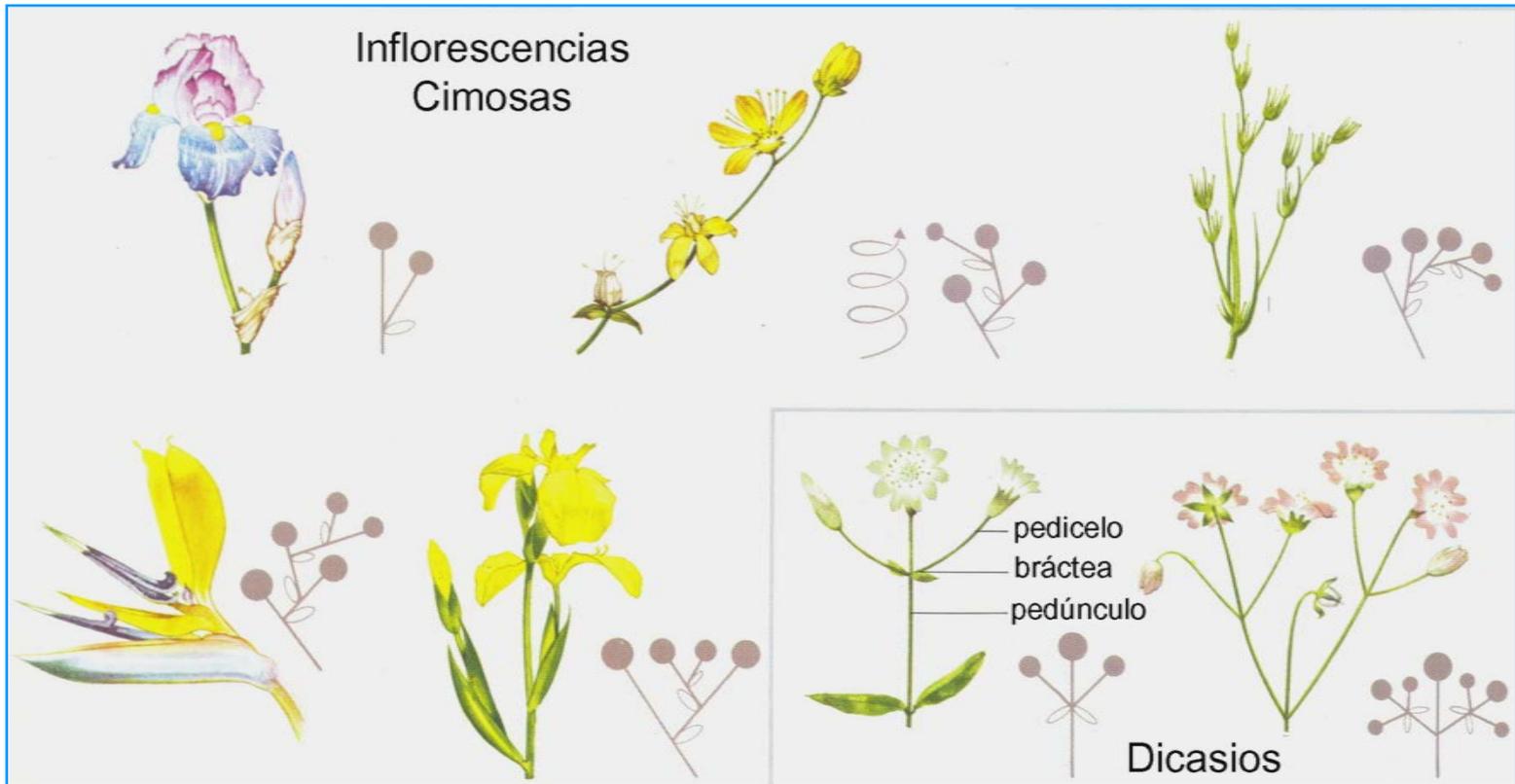
Verticilastros



Principales tipos de inflorescencias



Principales tipos de inflorescencias



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