

1- Calyx:

- 1- It is the outermost whorl, which originates directly upwards the stem and encloses the petals and other floral parts inside.
- 2- Consist of units called sepals. Sepals are green, leaf-like.
- 3- The main function of the calyx is to protect the floral shoot during the bud stage and in matures, it supports the flower.

Calyx United

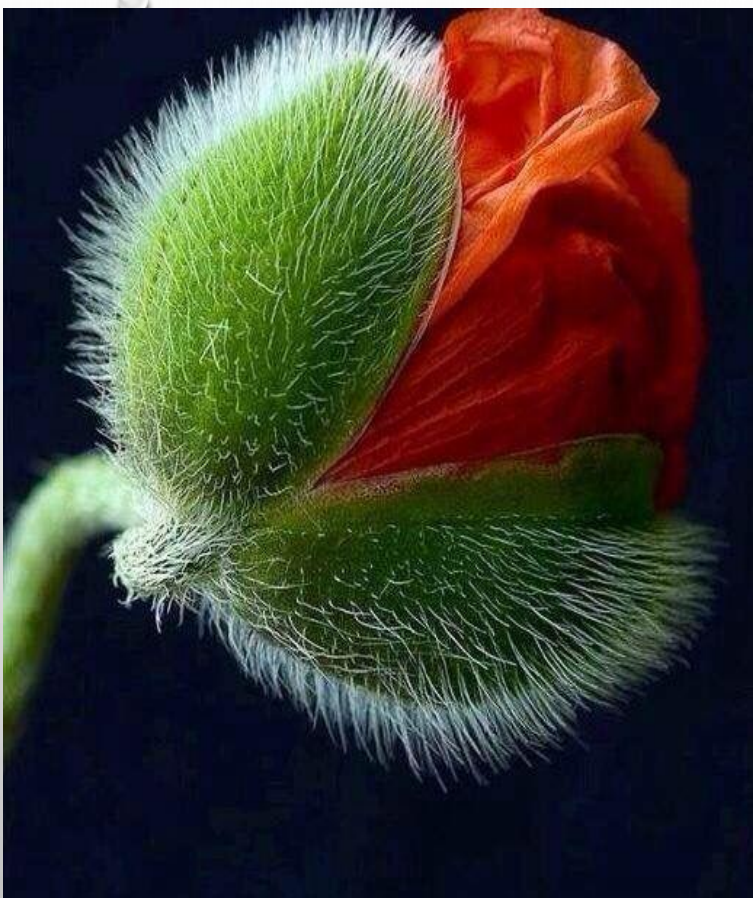


Polysepalous calyx
Rosa



Gamosepalous calyx
Datura

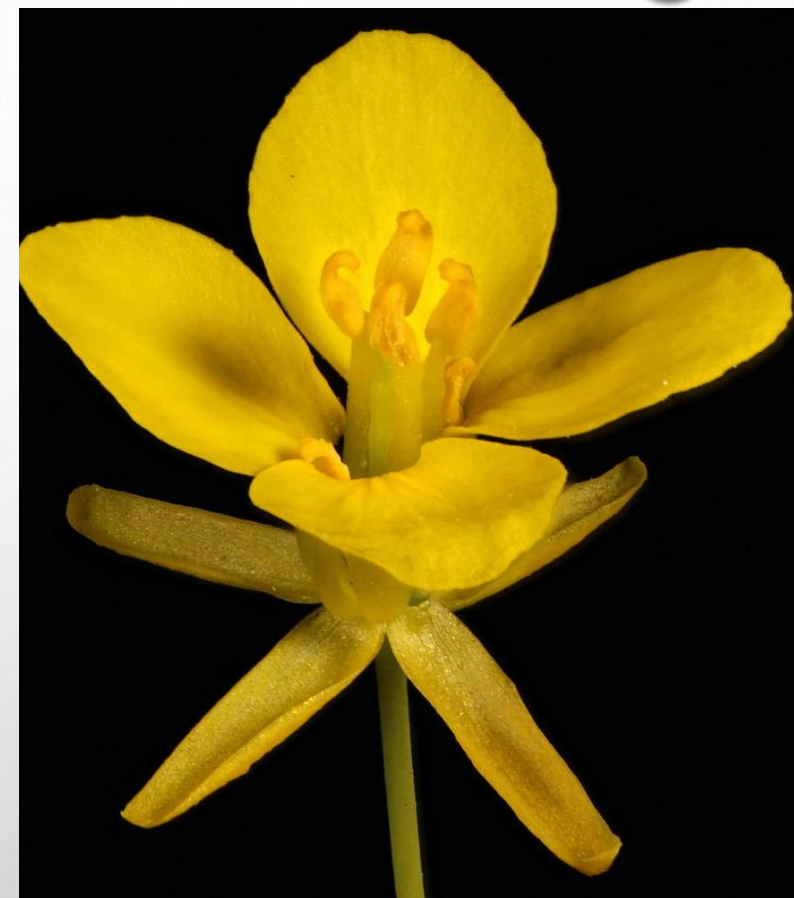
**Calyx types depending on the number of
sepals**



Dimerous calyx
Papaver



Trimerous calyx
Tradiscantia



Tetramerous calyx
Brassica

Calyx types depending on the number of sepals



Pentamerous calyx
Rosa sp.



Hexamerous calyx
Punica sp.

Calyx Types



Persistent calyx
Punica



Caducous calyx
Papaver.



Deciduous calyx
Rununculus



Fruiting calyx
Hyoscyamus

Modifications of calyx



Petaloid calyx
Salvia



Pappuse calyx
Tragopogon



Membranous calyx
Tagetes

Modifications of calyx



Bladder calyx
Silene



succulent calyx
Hibiscus sabdariffa