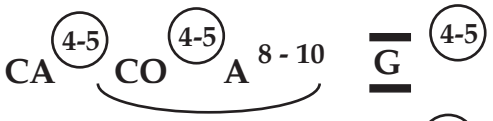
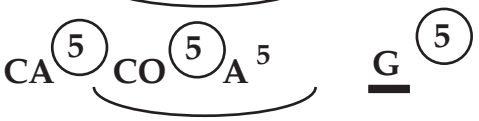
Families to know for Botany 400 3rd lecture exam

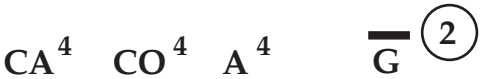
Asterids

Ericaceae — 

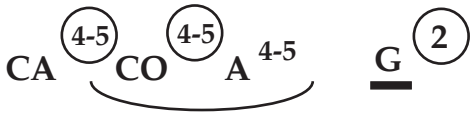
anther pores
superior or inferior

Primulaceae — 

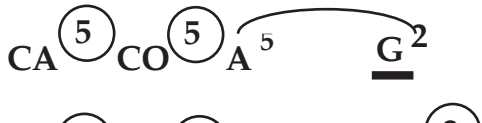
free central placentation
heterostyly

Cornaceae — 

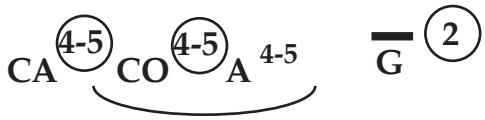
small flowered, bracted

Gentianaceae — 

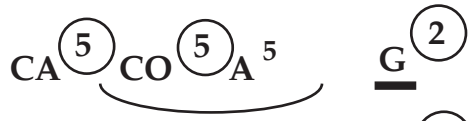
parietal placentation

Apocynaceae (Asclepiadaceae) — 

pollinia
gynoestigium
follicles
(pollen presentation in non-milkweed members)

Rubiaceae — 

pollen presentation

Solanaceae — 

axile placentation

Convolvulaceae — 

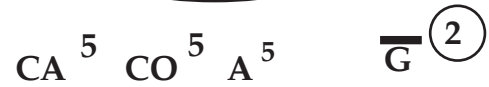
axile placentation

Lamiaceae — 

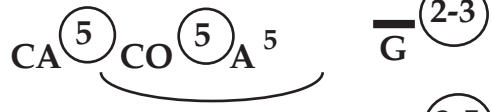
nutlets
gynobasic

Scrophulariaceae — 

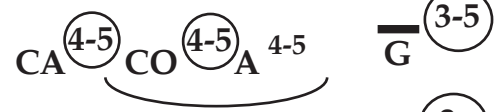
capsules

Apiaceae — 

schizocarps

Campanulaceae — 

regular or zygomorphic
pollen presentation

Caprifoliaceae — 

short or long styled

Asteraceae — 

calyx=pappus
corolla variable
pollen presentation