

ROSA

Family: Rosaceae
Genus: Rosa
Species: *Rosa canina*
Common Name: Dog Rose



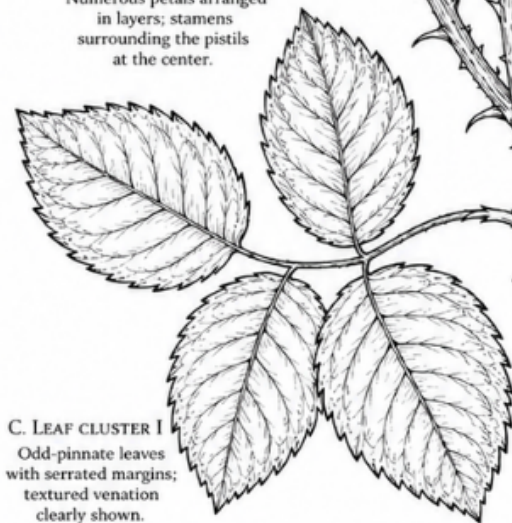
A. FLOWER IN FULL BLOOM

Numerous petals arranged in layers; stamens surrounding the pistils at the center.



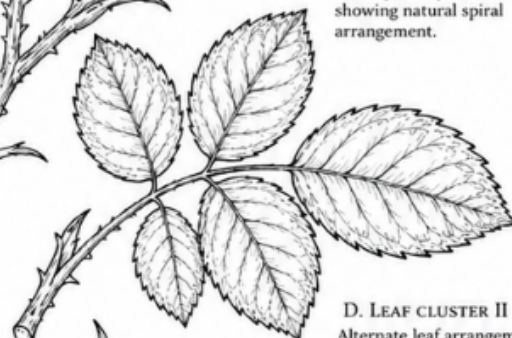
B. HALF-OPEN BUD

Petals partially unfolded, showing natural spiral arrangement.



C. LEAF CLUSTER I

Odd-pinnate leaves with serrated margins; textured venation clearly shown.



D. LEAF CLUSTER II

Alternate leaf arrangement with five leaflets; detailed vein structure.



CLASSIFICATION

Kingdom: Plantae
Order: Rosales
Family: Rosaceae
Genus: Rosa
Species: *Rosa canina*



E. ROSE HIP (CROSS-SECTION)

Mature hip cut longitudinally to reveal achenes (seeds) embedded in the fleshy receptacle.