

• FRUITS CONSISTING OF CARPELS ONLY.

of one carpel only.....

of several or many carpels

distinct..... } any of the single ones occurring singly in one or more circles

cohercent..... } partially-forming a lobed fruit... } entirely or nearly so. }

- LEUCOME.—*Ex.* Pea.
- FOULIOLE.—*Ex.* Larkspur.
- BERRY (simple).—*Ex.* Barbary.
- ACHENIUM.—*Ex.* Urtica.
- DRUPE.—*Ex.* Plum.
- Ex.* Strawberry.
- Ex.* Clematis, Potentilla
- Ex.* Brambleberry.
- THE POKE.—*Ex.* Medlar, Apple.
- Ex.* Asclepias.
- Ex.* Magnolia.
- Ex.* Nelumbium.
- epicarps generally separating at maturity: lobes of the fruit bursting asunder elastically..... } *DRACUNUS*.—*Ex.* Tropaeolum, Alismn.
- epicarps not separable: lobes dividing without elasticity..... } *REGINA*.—*Ex.* Euphorbia, Dictamnus.
- two carpels each producing one seed from each side, forming four indurcent nuts, like naked seeds: each lobe a..... } *NUCUMSTRUX*.—*Ex.* Borago, Laminum.

† FRUITS of several or many coherent carpels entirely united, or nearly so.

edges of the carpellary leaves only meeting leaving the fruit one-celled, with partial placentae

edges of carpellary leaves meeting at the axis, being infolded and adherent, forming double partitions: placentae axillary

edges of the carpellary leaves infolded to the axis, and again projecting into the cell, the placentae forming a round or lengthened enlargement within each cell.....

placentation *free central*, perhaps from the absorption of the parts of the carpellary leaves forming the partitions, or from the base only of each carpel producing placentae

- fruit indehiscent: the carpels forming by their coherence a bag open at the apex..... } *Ex.* Ruscus.
- dehiscent..... } *Ex.* Viola.
- adherence slight: dehiscence by separation of the carpels (*SERRIFRAGIL*)..... } *Ex.* Papaver.
- dehiscence by circumscission..... } *Ex.* Colchicum.
- dehiscence by the midribs of the carpellary leaves, *i.e.* vertically down the middle of each (*LOCURICORNAT*)..... } *PRUNUS*.—*Ex.* Iyoscyannus.
- dehiscence as in the last, but the valves formed by the united halves of two carpels breaking from the infolded portions which are united at the axis (*SERRIFRAGIL*)..... } *Ex.* Tulip.
- fruit indehiscent—pulpy—a berry..... } *Ex.* Morning Glory.
- } *Ex.* Solanum.
- } *Ex.* Gantheria.
- } *Ex.* Cerastium, Primula.
- } *PRUNUS*.—*Ex.* Anagallis.
- } *Ex.* Chenopodium, Rumex.