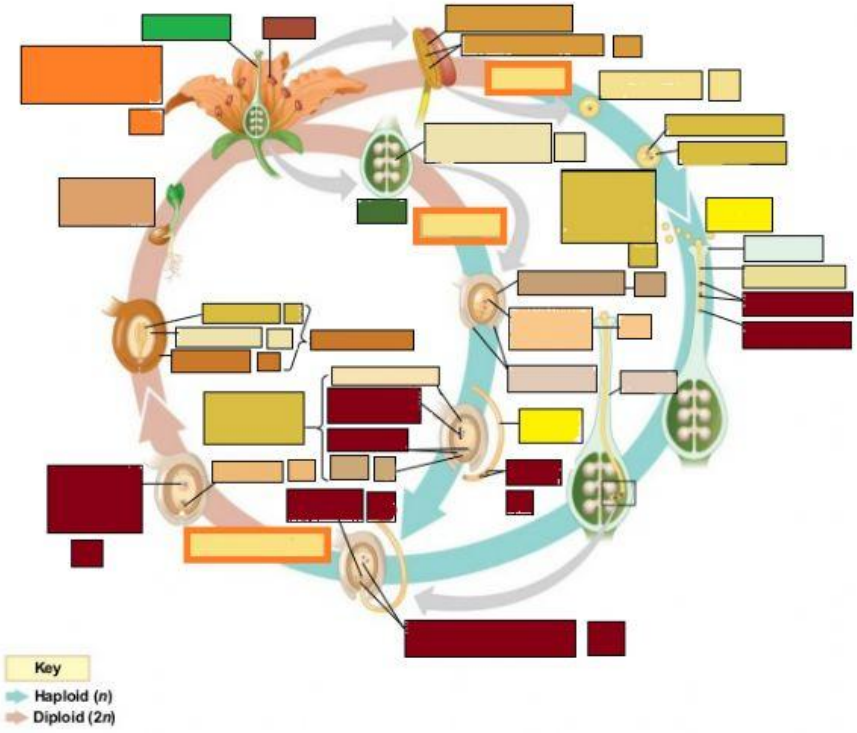

Microsporangium

Megasporangium

Egg

Carpel

Microspore

Tube cell

Anther

Ovule with megasporangium

Microsporocytes

Ovary

Sperm

Male gametophyte (in pollen grain)

Pollen grains

Stigma

Sperm

Embryo

Pollen tube

Seed

Integuments

Synergids

Style

Tube nucleus

Antipodal cells

Egg nucleus

Polar nuclei in central cell

Zygote

Generative cell

Pollen tube

Female gametophyte (embryo sac)

Discharged sperm nuclei

Seed coat

Nucleus of developing endosperm

Mature flower on sporophyte plant

Endosperm

Germinating seed

Surviving megaspore