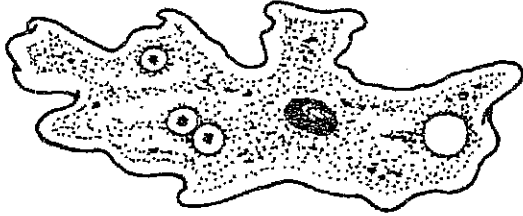


TYPES OF ASEQUAL REPRODUCTION

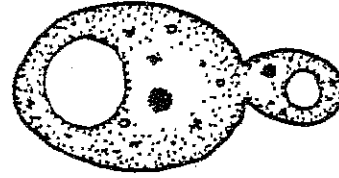
Label the following diagrams of types of asexual reproduction as binary fission, budding, sporulation, regeneration, parthenogenesis or vegetative propagation.

Give two examples of organisms that use each method of reproduction.



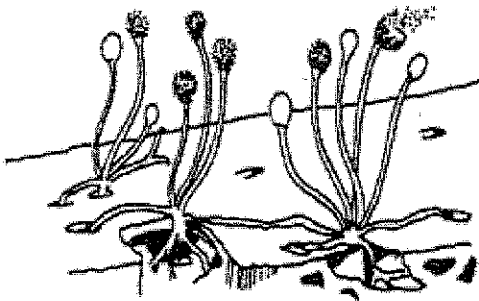
Binary Fission: Parent splits into 2 organisms and parent cell disappears.

Example: amoeba, paramecium



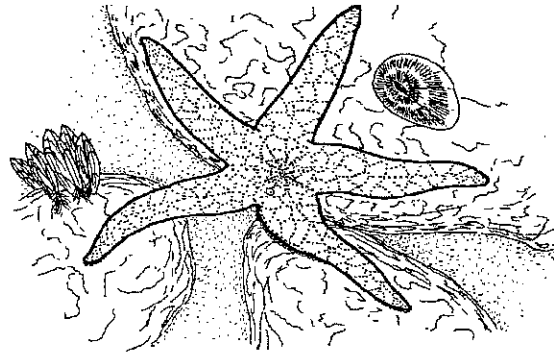
Budding: Small parts of parent split off but parent does NOT disappear.

Example: yeast – reproduces very quickly



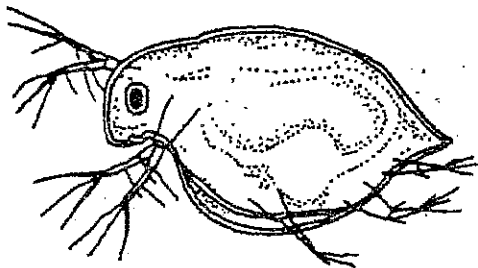
Sporulation: (spore formation) parent releases spores – one parent, no fertilization

Example: bread mold, mosses, ferns



Regeneration: Pieces of parent split off and grow into new organism.

Example: starfish, earthworm, salamander (tail only)



Parthenogenesis: Unfertilized cell grows into an organism.

Example: daphnia, liverwort



Vegetative Propagation: cuttings/underground Stems

Example: coleus, pachysandra, poison ivy