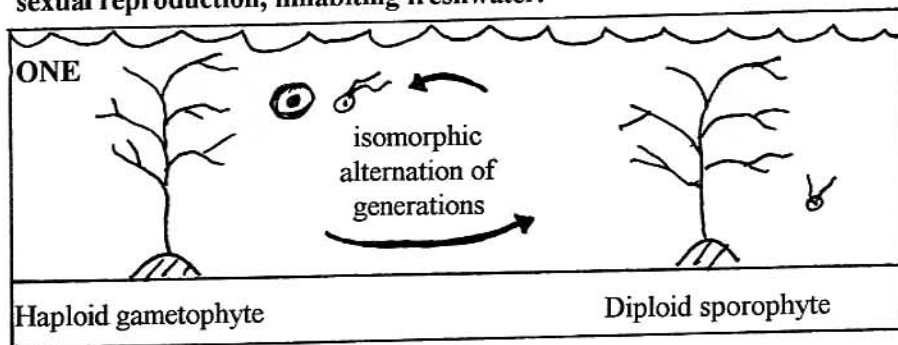
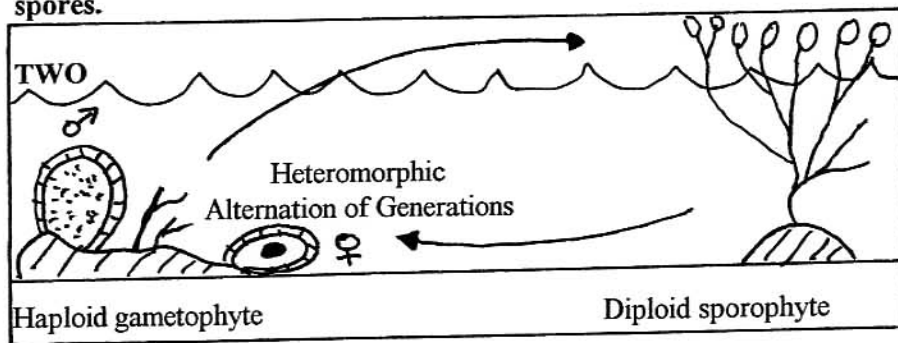


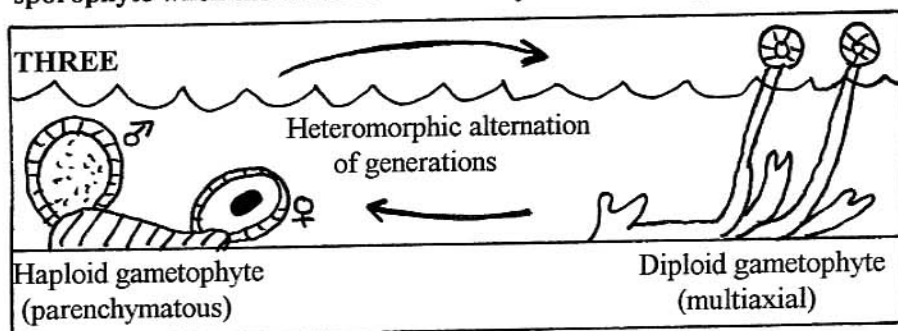
1. A green alga with a heterotrichous uniaxial filament, oogamous sexual reproduction, inhabiting freshwater.



2. Disruptive selection of haploid and diploid phases. Encasing of reproductive cells by outer layers. Origin of cutinised, airborne spores.



3. Increase in bulk and reduction of surface:volume ratio. Support of sporophyte when the water level is low by means of turgor.



4. Invasion of waterside/swamps. Development of rhizoids and stomata. Beginnings of vascular tissue in sporophyte in some lines.

