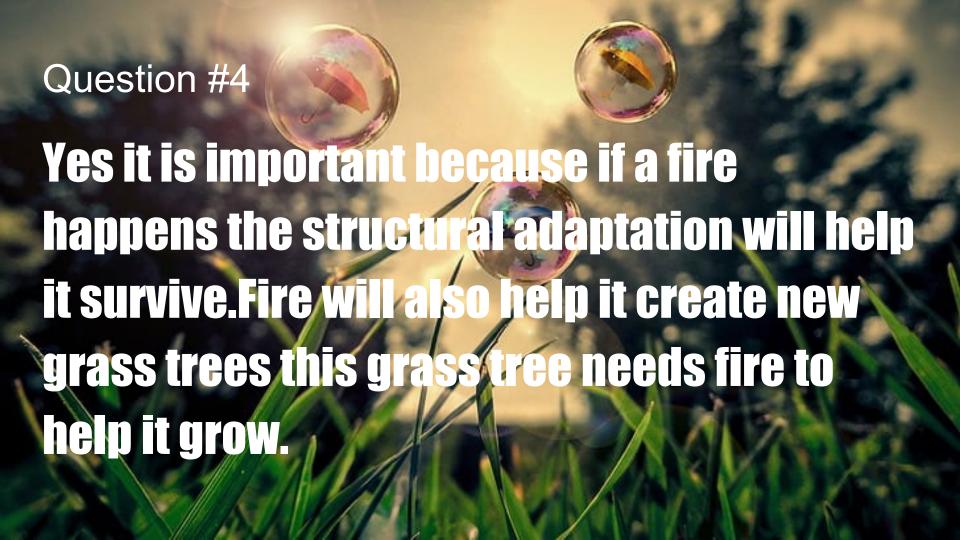


Question #3 is this a structural or behavioural adaptations.

They need fire to clear dead leaves and yes grass trees do have structural adaptations.Grass trees have developed a structural adaptation.



Facts about grass tree



Most species are extremely slow growing. Studies of some of the taller species found that trunk height increases at about 0.8cm to 6cm per year, but this varies with local environmental conditions 1. In any event, grass trees are often very long-lived; some are estimated to be 350 to 450 years old!

Xanthorrhoeære monocots (meaning they only have one cotyledon, which is the leaf attach to the embryo within the seed). Some form a 'trunk' from old leaf bases stacked on top of exother and stuck together by a naturally occurring resin. Some species have a branched truncture others, like X. gracilis, don't form an aboveground trunk at all.