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B.Sc. PART I (II)

CORE CONCEPT OF BRYOPHYTA

GEMMA: This is the special type of Asexual reproduction organ. The mature thallus may after attain length of 2 to 10 cm.

The thallus has a more or less conspicuous median midrib which is usually marked on the dorsal surface by a shallow groove and on the ventral side by a low ridge. Along the midrib on the dorsal surface of the thallus there are certain cup-shaped structure with frilled margins. These are known as gemma cups and they contain special vegetative reproductive bodies the gemmae.