

Biology

Question: 1

MCQs

- 1) option: B single cotyledon.
- 2) option B: gymnosperm
- 3) option D: lycopsida
- 4) option C: seven
- 5) option C: Saccharum munja

Question: 2 (Short)

1) Amphibians of plants:

The bryophytes are said to be amphibians of plants world because they cannot live away from water. They need water for their reproduction.

Significance:

Process in which one multicellular, haploid gametophyte generation alternates with another multicellular diploid sporophyte generation is called alternation of generation.
example: Bryophytes.

(iii)

The plants belonging to Sphenopsida are called arthrophytes because the whole plant body is composed of large number of joints.
For example:

Equisetum.

(iv)

Life cycle of a bryophyte:

Bryophytes consist of two generations. Gametophyte generation alternates with another multicellular, diploid sporophyte generation called alternation of generation.

This group of bryophytes (v)

difference in many aspects and is slightly advanced than bryopsida and hepaticopsida. The gametophyte is highly lobed and irregular in outline, it is not dependent upon gametophyte for nourishment and protection.