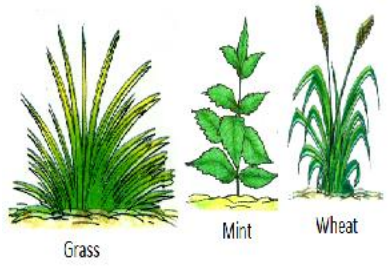
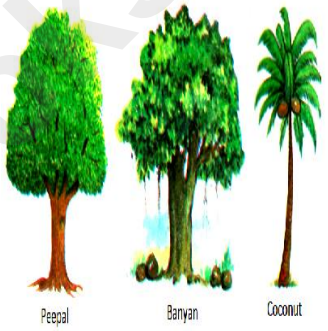
# CLASSIFICATION OF PLANTS

CLASSIFICATION BASED ON SIZE AND SHAPE

- Based on size and shape, plants may be classified as herbs, shrubs and trees

| Herbs | Shrubs | Trees |
|---|---|---|
| Soft, green stems | Woody stems | Hard woody stem called trunk |
| Few branches or branchless | Branches of almost equal size arising from stem immediately above the soil | Woody branches, twigs and leaves at a distance above the ground |
| Generally small in size | Look like bushes, medium sized plants | Very tall and big in size |
| Live for 1-2 seasons | Live for many years but less than trees | Live for several years |
| Grass, mint, coriander, spinach | Lemon, rose, pomegranate, jasmine | Mango, neem, palm, banyan, apple |
|  | |  |

- Based on life span, plants may be classified as annuals, biennials and perennials

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|---|---|
| | ANNUALS e.g. mustard, rice, pea, wheat |
| | BIENNIALS e.g. cabbage, carrot, beetroot, radish |

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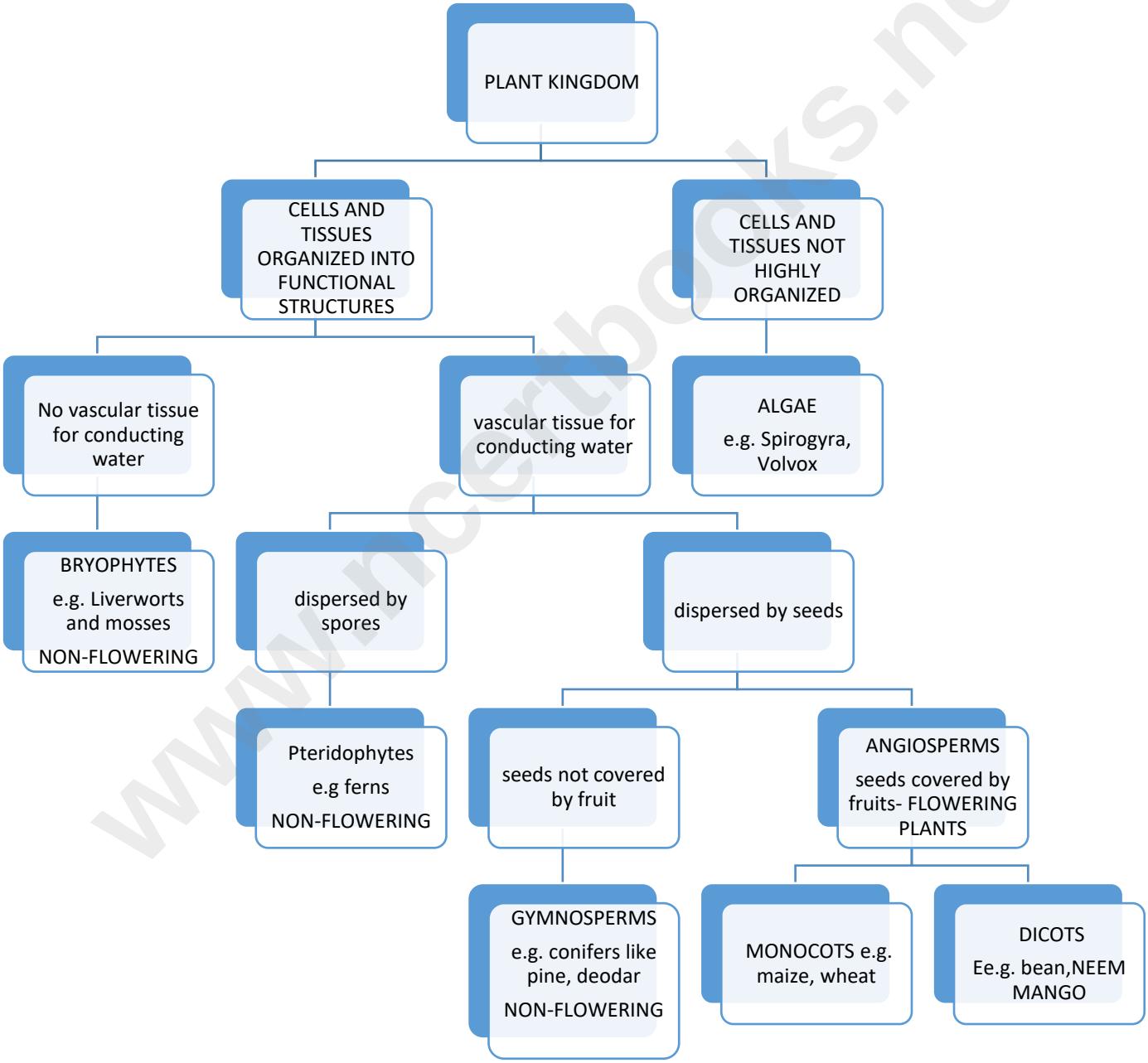
|---|---|
| | PERENNIALS<br>e.g. mango, rose, pine, banyan, guava |

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