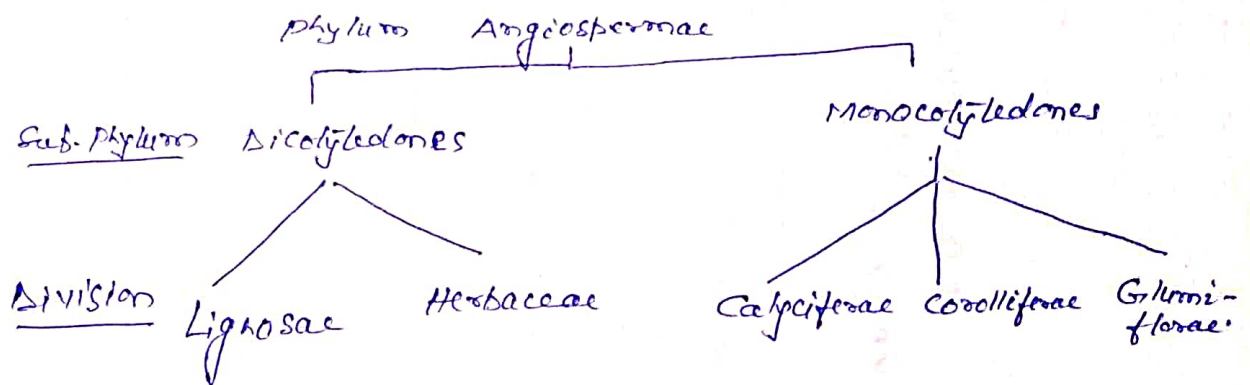


John Hutchinson (1884-1972):

- A British botanist, proposed a system of classification which was based on those of Belknap & Hooker and Bessey.
- The system was published as "The families of flowering plants", based on probable phylogeny in three editions - 1st 1926 (dealing with Dicotyledons) & 1934 (dealing with Monocotyledons); 2nd edition 1959; 3rd edition 1973.
- His classification was based on 24 Principles.
- Dicots are considered more primitive than monocots.
- Magnoliales among dicots and Butorales among monocots are considered primitive orders.

An outline of Hutchinson's classification



Notes - The details will be discussed separately.

Contemporary Phylogenetic Systems

A number of contemporary botanists are involved in improving schemes of classification based on new information from various sources like -  
 Palaeobotany, Phytochemistry, improved techniques of numerical analysis of available data etc.  
 They developed their systems of classification

that have several features in common, though differing in basic concepts.

Among those included

- Arnonen Takhtajan (1910-1997),
- Arthur Cronquist (1919-1992),
- Robert Thorne (1920-2015)
- Rolf Dahlgren (1932-1987)

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Further Reading

1. Plant Systematics - Gurucharan Singh
2. Taxonomy of Angiosperms - V. Singh & D. K. Jaiswal

AHMAD MASOOD