

November '21

Week-46 (313-052)

09

TUESDAY

x) It may provide seeds of extinct plant species for further studies.

Important herbaria of the world :-

→ Royal Botanic Garden Kew London.

→ Central National Herbarium Calcutta.

→ Forest Research Institute Herbarium, Dehradun.

→ Botanical Survey of India, Southern Circle, Coimbatore.

→ B.S.I., Eastern Circle, Shilong.

→ B.S.I., Western Circle, Poona.

→ B.S.I., Northern Circle, Dehradun.

→ B.S.I., Industrial Section, Calcutta.

→ B.S.I., Central Circle, Allahabad.

→ B.S.I.,

December '21						
Su	Mo	Tu	We	Th	Fr	Sa
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5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

NOTES

Shri - Osho

11) Role in teaching and research :-
Herbarium acts as an aid in teaching botany to degree and post graduate students. While teaching a teacher can show herbarium specimens if fresh materials are not available at the time of giving the course. It is an essential requirement for bioprospective research i.e. for conservation and nomenclature besides a source of material. It provides research material for anatomical, palynological and chemotaxonomical studies.

→ kinds of Herbaria :-

(a) The herbaria of medicinal plants :-
The herbaria include specimens of plants of known medicinal value, are supposed to have medicinal properties.

(b) Herbaria of weeds :- The herbaria have weeds of cultivated fields and waste places.

(c) Regional herbaria :- The herbaria of a particular region or place.

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▶	19	20	21	22	23	24 25
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A herbarium is a stone house of plants specimens. In it dried, pressed, preserved and mounted plants specimens are arranged in a sequence of an accepted system of classifications for future reference and study. The collected plant specimens from jars and wide, mounted on appropriate sheets and kept in pigeon holes or steel or wooden cupboards for study at the same place and time.

Functions of herbarium.

i) Conservatory of material and data. The herbarium is a storehouse of plant materials with valuable data mentioned on their labels. The materials in the herbarium remain as permanent record of flora of those regions even the natural topography and the vegetation have changed or extinct. The herbarium provide evidence of what specimens bear labels with adequate data on habitat, common name, native uses, ecological notes like frequency and abundance of species associated plants, habit etc. These types

of data for the particular species, but from different regions.

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