

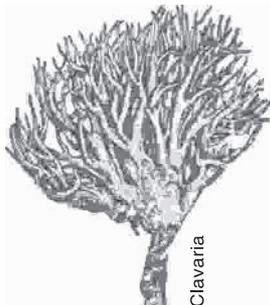


Price Rs. : K=260, L=280, M=300, N=340, P=360, R=400

Note : For Glass Mount Specimens add Rs. 15/- extra.

**CMS**

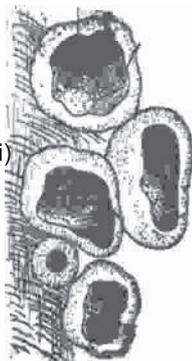
- 88. Helvella L
- 89. Helminthosporium L
- 90. Lycoperdon L
- 91. Melampsora (Linseed) L
- 92. Mucor K
- 93. Morchella N
- 94. Neurospora M
- 95. Nigrospora on rice L
- 96. Peziza clusters L
- 97. Phytophthora on Potato leaf L
- 98. Pilobolus L
- 99. Phytophthora on Colocasia leaf L
- 100. Plasmo pora L
- 101. Penicillium L
- 102. Polyporus L
- 103. Phallus L
- 104. Protomyces on Coriander L
- 105. Phyllactinia L
- 106. Puccinia on wheat leaf L
- 107. Puccinia on wheat stem L
- 108. Puccinia-Uredial L
- 109. Puccinia barberly L
- 110. Puccinia pycnogonial L
- 111. Puccinia aecidial L
- 112. Phragmidium on rose M
- 113. Ravenillia M
- 114. Ring spot of brassica L
- 115. Ring spot of potato L
- 116. Rhizopus L
- 117. Sclreospora L
- 118. Synchronium on leaf L
- 119. Synchronium on fruit L
- 120. Synchronium black potato L
- 121. Sphaerotheca on jawar L
- 122. Tellitia tritici L
- 123. Taphrina L
- 124. Ustilago (U. Avenae) L
- 125. Ustilago covered smut L
- 126. Ustilago loose smut (Triticum) L
- 127. Ustilago oat L
- 128. Ustilago barley L
- 129. Ustilago wheat L
- 130. Ustilago maize L
- 131. Ustilago sugar-cane M
- 132. Uncinula L
- 133. Uromyces L
- 134. Xylaria M



Clavaria



Morchella



Peziza

**CMS**

**Bacteria and Virus Plants**

- 138. Citrus canker L
- 139. Root Nodules L
- 140. Leaf curl of tomato L
- 141. Leaf curl of chillies L
- 142. Leaf curl of papaya L
- 143. Leaf curl of Tobacco L
- 144. Leaf chlorosis L
- 145. Leaf mosaic L
- 146. Leaf mosaic mottling L
- 147. Leaf ring spot L
- 148. Leaf distortion and over growth L
- 149. Necrosis of flower L
- 150. Virus corium solani (Leaf curl of potato) L
- 151. Virus nicotiana tabaccum (Leaf curl of tobacco) L
- 152. Virus Cariea papaya (Leaf curl of papaya) L



Ustilago



Citrus canker

**Plant Pathology Specimens**

- 153 Blast of Rice L
- 154 Brown spot of Rice L
- 155 Bacterial blight of Rice L
- 156 False smut on Rice L
- 156 Black rust of Wheat L
- 157 Brown/Orange rust of Wheat L
- 158 Loose smout of Wheat L
- 159 Flag smut of Wheat L
- 160 Powdery mildew on Pea L
- 161 Leaf blight disease L
- 162 Grain smut disease L
- 163 Downy mildew on Grapes L
- 164 Leaf spot on Sorghum L
- 165 Citrus canker L
- 166 Ergot of Barley L
- 167 Green Ear of Bajra L
- 168 Smut of Bajra L
- 169 Smut on Maize L
- 170 Soft rot of Maize L
- 171 Mosaic disease L
- 172 Wilt of Gram L
- 173 Rust on Pea/Gram L
- 174 Anthracnose on Beans L
- 175 Tikka disease of Groundnut L
- 176 Damping off L
- 177 Club root of Crucifers L



Puccinia Uredo

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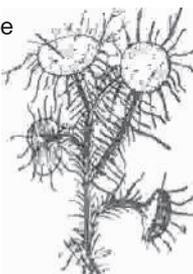
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**CMS**

- 178 White rust
- 179 Root knot disease
- 180 Little leaf of Brinjal
- 181 Leaf spot on cucurbits
- 182 Late blight of Potato
- 183 Early blight of Potato
- 184 Rust of Linseed
- 185 Mosaic of Tomato
- 186 Mosaic of Papaya
- 187 Mosaic of Chillies
- 188 Mosaic of Tobacco
- 189 Leaf curl on Peach
- 190 Bacterial blight on Banana
- 191 Red rot of Sugarcane
- 192 Smut of Sugarcane
- 193 Red stripes of Sugarcane
- 194 Black arm of Cotton
- 195 Stem gall of Coriander



Foliaceous



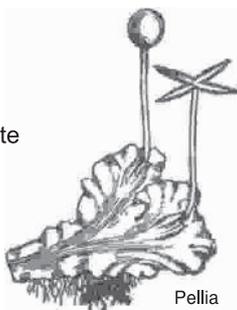
Fruticose (Usnea)

**Lichens**

- 196. Lichen apothecia
- 197. Lichen Usnea fertile
- 198. Lichen Parmelia fertile
- 199. Lichen Rmalina fertile
- 200. Lichen Phycia fertile
- 201. Lichen Cladonia fertile
- 202. Lichen Graphis fertile

**Bryophyta**

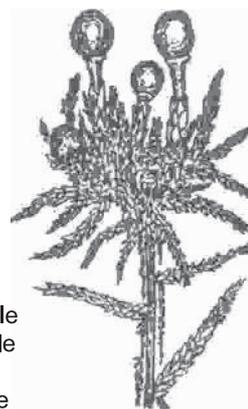
- 203. Aneura fertile
- 204. Astrella fertile
- 205. Anthoceros sporophyte
- 206. Athalmia fertile
- 207. Conocephalum fertile
- 208. Cryptomitrium fertile
- 209. Cyathodium fertile
- 210. Dumortiera fertile
- 211. Fimbraria fertile
- 212. Fossombronia fertile
- 213. Jungermania fertile
- 214. Lunularia gemma cup
- 215. Monoclea fertile
- 216. Marchantia with gemma cups
- 217. Marchantia with antheridia
- 218. Marchantia with archegonia
- 219. Marchantia with sporophytes
- 220. Marchantia 4 dev. stages in one jar
- 221. Notothylus sporophyte
- 222. Pallavicinia fertile
- 223. Plagiochasma fertile



Pellia

**CMS**

- 224. Pellia fertile
- 225. Porella fertile
- 226. Reboulia fertile
- 227. Riccardia fertile
- 228. Riccia fertile
- 229. Targionia fertile
- 230. Andrea fertile
- 231. Barbula fertile
- 232. Bryum fertile
- 233. Minium fertile
- 234. Polytrichum fertile
- 235. Pogonatum fertile
- 236 Moss Funaria
- 237. Sphagnum fertile



Sphagnum

**Pteridophyta**

- 238. Azolla with sporocarps
- 239. Equisetum prothallus
- 240. Equisetum young plant with sporophyte
- 241. Equisetum veg. plant
- 242. Isoetes entire plant
- 243. Lycopodium with cone
- 244. Lycopodium selago
- 245. Lycopodium phlegmeria
- 246. Lycopodium reflexum
- 247. Lycopodium helmidium
- 248. Lycopodium clavatum
- 249. Lycopodium cernum
- 250. Marsilea veg. plant
- 251. Marsilea fertile plant
- 252. Marsilea germinating sporocarp
- 253. Regnellidium fertile
- 254. Ophioglossum
- 255. Psilotum with synangia
- 256. Selaginella veg. plant
- 257. Selaginella fertile plant
- 258. Salvinia veg. plant
- 259. Salvinia with sporocarp
- 260. Alsophila
- 261. Fern Prothallus with sex organs
- 262. Fern Prothallus with sporophyte
- 263. Fern Sporophyll typical
- 264. Fern Pteris fertile twig
- 265. Fern Adiantum fertile twig
- 266. Fern Cyathea fertile twig
- 267. Fern Angiopteris fertile twig
- 268. Fern Nephrolepis fertile twig



Psilotum

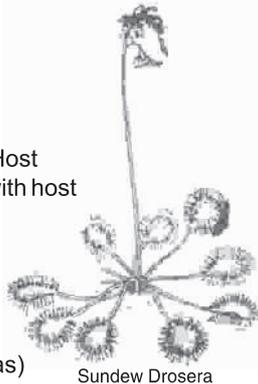


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**CMS**

- 359. Oberonia
- 360. Loranthus with Host
- 361. Stiga with Host
- 362. Viscum Album with Host
- 363. Viscum japonicum with host



M  
M  
M  
M  
M

**Root Morphology**

- 364. Adventitious Root
- 365. Aquatic Root
- 366. Conical Root
- 367. Coralloid Root (Cycas)
- 368. Clinging Root
- 369. Columnar Root
- 370. Epiphytic Root (Orchid)
- 371. Fusiform Root
- 372. Fasciculated Roots
- 373. Fasciculate Tuberous Root
- 374. Monili form Root
- 375. Napiform Root
- 376. Nodulated Root
- 377. Normal Root
- 378. Palmated Tuberous
- 379. Pneumatophore Root
- 380. Root Nodules Legume
- 381. Ruellia Root
- 382. Tuberous Root



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K

**Stem Morphology**

- 383. Bulb
- 384. Bulb Tunicated
- 385. Corm (Colocasia)
- 386. Corm (Anthurus) Rhallus
- 387. Lemna (Leaf like floating stem) Cuscute
- 389. Offset-Pistia
- 390. Phylloclade of Euphorbia
- 391. Phylloclade of Opuntia
- 392. Phylloclade of Acaccia
- 393. Poylloclade of Muehlenbeckia
- 394. Phylloclade of Ruscus
- 395. Phylloclade of Casurina
- 396. Phylloclade of Parkinsonia
- 397. Runner
- 398. Rhizome
- 399. Stolon
- 400. Scaly Bulb
- 401. Thorn with Shoot
- 402. Tuber
- 403. Cladode Asparagus

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**CMS**

- 404. Cladode Cocoloba
- 405. Cucurbita Tendril
- 406. Tendril of passiflora
- 407. Stem Tendril of vitaceae
- 408. Bulbil of Agave
- 409. Bulbil of Dioscorea
- 410. Bulbil of Kalanchchoe
- 411. Bulbil of Pineapple



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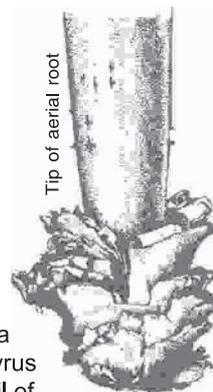
**Types of Stipules**

- 412. Free Lateral Stipule
- 413. Adherent Adnate Stipule
- 414. Intra Petiolar Stipule
- 415. Inter Petiolar Stipule
- 416. Ochreate Stipule
- 417. Foliacious Stipules
- 418. Spiny Stipule
- 419. Tendrillar Stipule

M  
M  
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M

**Leaf Morphology**

- 420. Scaly Leaf
- 421. Spiny Leaf
- 422. Leaf Modified Spine
- 423. Phyllode of Acaccia
- 424. Swollen Petiole
- 425. Winged Petiole
- 426. Tendrillar Petiole
- 427. Tendrillar Stipule
- 428. Leaf Apex Tendril of Gloriosa
- 429. Leaflet Tendril of pea
- 430. Leaf Tendril of Lathyrus
- 431. Inflorescence Tendril of Antigonon
- 432. Circinate Vernation
- 433. Limnophylla showing two types leaves



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**Inflorescence and Flowers**

- 434. Raceme Typical
- 435. Spike Typical
- 436. Simple Spadix
- 437. Compound Spadix
- 438. Catkin Typical
- 439. Strobilus
- 440. Spiklet
- 441. Corymb
- 442. Umbel Typical
- 443. Compound Umbel
- 444. Capitata

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### Craft's Plant Life History Sets in Jar — Price Rs. 360 each

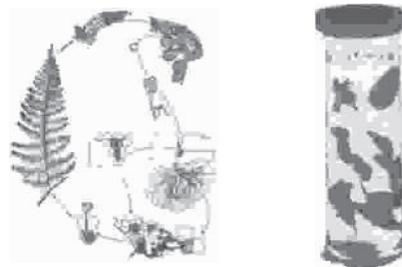
The important stages in life history of the following plants are shown by actual specimens with coloured diagrams on plastic plate

**CMS**

- 534. LH of Fern
- 535. LH of Moss
- 536. LH of Marchantia
- 537. LH of Riccia
- 538. LH of Pinus
- 539. LH of Cycas
- 540. LH of Angiosperm
- 541. LH of Selaginella
- 542. LH of Equisetum

**CMS**

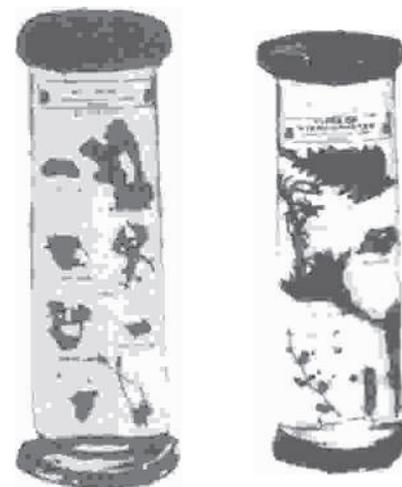
- 543. LH of Marsilea
- 544. LH of Puccinia
- 545. LH of Anthoceros
- 546. LH of Mucor
- 547. LH of Albugo
- 548. LH of Agaricus
- 549. LH of Ustilago
- 550. LH of Spirogyra



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### Craft's Plant Collection Sets

CMS	Type of Collection	Number	Plastomount/Glassmount
551.	Cynophyceae Collection	set of 8	R
552.	Chlorophyceae Collection	set of 10	R
553.	Phaeophyceae Collection	set of 8	R
554.	Rhodophyceae Collection	set of 8	R
555.	Algae Collection	set of 10	R
556.	Caulerpa Collection	set of 4	R
557.	Fungi Collection	set of 10	R
558.	Rust Collection	set of 8	R
559.	Smut Collection	set of 8	R
560.	Phycomycetes Collection	set of 6	R
561.	Ascomycetes Collection	set of 6	R
562.	Basidiomycetes Collection	set of 6	R
563.	Deuteromycetes Collection	set of 6	R
564.	Viral Plant Collection	set of 4	R
565.	Lichens Collection	set of 6	R
566.	Bryophyta Types Collection	set of 8	R
567.	Mosses Collection	set of 6	R
568.	Pteridophyta Collection	set of 8	R
569.	Ferns Collection	set of 8	R
570.	Lycopodium Collection	set of 4	R
571.	Gymnosperm Collection	set of 6	R
572.	Gymnosperm female cone Collection	set of 6	R
573.	Gymnosperm male cone Collection	set of 6	R
574.	Investivorous Plants Collection	set of 4	R
575.	Xerophytic Plants Collection	set of 5	R
576.	Hydrophytic Plants Collection	set of 6	R
577.	Capsular Fruits Collection	set of 5	R
578.	Indehiscent Fruits Collection	set of 6	R
579.	Fleshy Fruits Collection	set of 4	R
580.	Simple Fruits Collection	set of 4	R
581.	Aggregate Fruits Collection	set of 4	R
682.	Multiple Fruits Collection	set of 4	R
683.	Nuts Collection	set of 4	R
684.	Oil Seed Collection	set of 7	R
685.	Fibers Collection	set of 7	R
686.	Roots Modification Collection	set of 6	R
687.	Stem Modification Collection	set of 6	R
688.	Leaf Modification Collection	set of 5	R



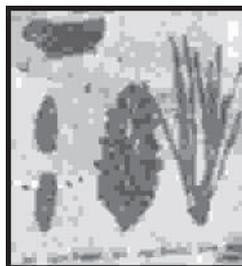
### PLANT SYNECOLOGY EQUIPMENTS QUADRANTS

To study community dynamics  
**Square Steel Quadrates**—Made off thick steel with grooves on all four sided at equal distance for threading

25×25 cm	<b>Rs. 360</b>
50×50 cm	<b>Rs. 650</b>
1 meter ×1 meter	<b>Rs. 1150</b>

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2. Dispersal of seeds and fruits—By animal showcase	480
3. Dispersal of seeds and fruits—By water showcase	480
4. Types of roots—Various types showcase or in jar	480
5. Modification of root—Various types showcase or in jar	480
6. Types of stem—Various types showcase or in jar	480
7. Modification of stem—Various types showcase	480
8. Collection of cereals in showcase	480
9. Collection of Pulses in showcase	480
10. Collection of Oil Seeds in showcase	480
11. Collection of fibers in showcase or in JAR	480
12. Collection of wood types in showcase or in JAR	750
13. Collection of Medicinal Plants in showcase or in JAR	950



Showcase

## Biocraft's Medicinal Plants Pharma Cognosy

Price Rs. 360 each

Mounted in sealed Jars or Plastomount fully labelled. We supply the part of plant from which Drug is obtained—Roots, underground stems, Aerial stem, wood bark or fruit etc. (We can supply other medicinal plants also not listed below.)

- |   |  |
|---|--|
| 1. <b>Belladonna</b> — <i>Atropa belladonna</i>           | 27. <b>Betel Pepper</b> — <i>Piper betle</i>                   |
| 2. <b>Liquorice</b> — <i>Glycyrrhiza glabra</i>           | 28. <b>Saffron</b> — <i>Crocus sativus</i>                     |
| 3. <b>Serpentine</b> — <i>Rauwolfia serpentina</i>        | 29. <b>Bael</b> — <i>Aegle marmelos</i>                        |
| 4. <b>Indian Madder</b> — <i>Rubia cordifolia</i>         | 30. <b>Purging Cassia</b> — <i>Cassia fistula</i>              |
| 5. <b>Asafoetida</b> — <i>Ferula asafoetida</i>           | 31. <b>Coriander</b> — <i>Coriandrum sativum</i>               |
| 6. <b>Turmeric</b> — <i>Curcuma longa</i>                 | 32. <b>Cumin</b> — <i>Cuminum cyminum</i>                      |
| 7. <b>Mango Ginger</b> — <i>Curcuma amada</i>             | 33. <b>Emblic</b> — <i>Embolica officinalis</i>                |
| 8. <b>Onion</b> — <i>Allium cepa</i>                      | 34. <b>Fennel</b> — <i>Foeniculum vulgare</i>                  |
| 9. <b>Garlic</b> — <i>Allium sativum</i>                  | 35. <b>Opium</b> — <i>Papaver somniferum</i>                   |
| 10. <b>Ginger</b> — <i>zingiber officinale</i>            | 36. <b>Long Pepper</b> — <i>Piper longum</i>                   |
| 11. <b>Mountain Ebony</b> — <i>Bauhinia variegata</i>     | 37. <b>Black and White Pepper</b> — <i>Piper ringrum</i>       |
| 12. <b>Oak</b> — <i>Barringtonia acutangula</i>           | 38. <b>Belleric Myrobalan</b> — <i>Terminalia chebula</i>      |
| 13. <b>Cinnamon</b> — <i>Cinnamomum zeylancium</i>        | 39. <b>Ammi</b> — <i>Trachyspermum ammi</i>                    |
| 14. <b>Quinine</b> — <i>Cinchona calisaya</i>             | 40. <b>Croton</b> — <i>Croton tiglium</i>                      |
| 15. <b>Asoka</b> — <i>Saraca indica</i>                   | 41. <b>Carrot</b> — <i>Daccus carota</i>                       |
| 16. <b>Barberry</b> — <i>Berberis aristata</i>            | 42. <b>Lesser Cardamom</b> — <i>Elettaria cardamomum</i>       |
| 17. <b>Ephedrine</b> — <i>Ephedra gerardiana</i>          | 43. <b>Blonde Psyllium</b> — <i>Plantago ovata</i>             |
| 18. <b>White Sandal</b> — <i>Santalum</i>                 | 44. <b>Castor Oil</b> — <i>Ricinus Communis</i>                |
| 19. <b>Catechu</b> — <i>Acacia catechu</i>                | 45. <b>Fenugreek</b> — <i>Trigonella foenumgraecum</i>         |
| 20. <b>Long Needled Pine</b> — <i>Pinus roxburghii</i>    | 46. <b>Neem</b> — <i>Azadirachta Indica</i>                    |
| 21. <b>Aloe</b> — <i>Aloe barbedensis</i>                 | 47. <b>Apple of Peru</b> — <i>Datura metel</i>                 |
| 22. <b>Life Plant</b> — <i>Bryophyllum pinnatum</i>       | 48. <b>Pedaliium</b> — <i>Pedaliium murex</i>                  |
| 23. <b>Swallow Wart</b> — <i>Calotropis procera</i>       | 49. <b>Indian Solanum</b> — <i>Solanum xanthocarpum</i>        |
| 24. <b>Indian Pennywort</b> — <i>Centella asiatica</i>    | 50. <b>Heart Leaved Moonseed</b> — <i>Tinospora cordifolia</i> |
| 25. <b>Tasmanian Blu gum</b> — <i>Eucalyptus globulus</i> | 51. <b>Lochnera</b> — <i>Lochnera rosea</i>                    |
| 26. <b>Holi Basil</b> — <i>Ocimum sanctum</i>             |  |