

Biocraft's Botany Museum Specimens

Craft's Museum Specimen (Mounted in Plastic Jar) : Selected fresh specimens securely mounted on plastic plate in crystal clear sealed jars. Fully labelled.

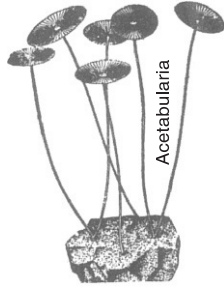
Price Rs. : J=128, K=160, L=180, M=200, N=240, P=280, R=320

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

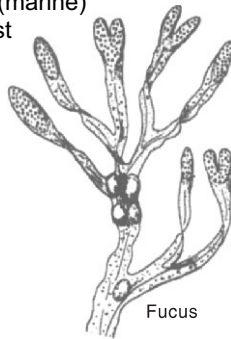
CMS

Algae

1. Amphiora **K**
2. Acetabularia **K**
3. Batrachospermum **K**
4. Bryopsis **K**
5. Botrydium **K**
6. Chara **K**
7. Codium **K**
8. Ceramium **K**
9. Cladophora fresh water **J**
10. Cladophora on shell (marine) **K**
11. Coleocochaete on host **K**
12. Chaetomorpha **K**
13. Caulerpa plant **K**
14. Comosopogon **K**
15. Corallina **K**
16. Cutlaria **K**
17. Champia **K**
18. Dictyota **K**
19. Drapernalidia **K**
20. Drapernaldiopsis **K**
21. Enteromorpha **K**
22. Ectocarpus **K**
23. Fritschiella **K**
24. Fucus imported male USA **M**
25. Fucus imported (F) (USA) **M**
26. Gelidium **K**
27. Gracillaria **K**
28. Gigartina **K**
29. Halimeda **K**
30. Hormidium **K**
31. Laminaria **K**
32. Lyngbya **K**
33. Liagora **K**
34. Mougeotia **K**
35. Microcystis **K**
36. Nitella **K**
37. Nostoc **K**
38. Nemalion **K**
39. Oscillatoria **K**
40. Padina **K**
41. Oedogonium **K**
42. Polysiphonia **K**
43. Porphyra imported **M**
44. Pithopora **K**



Acetabularia



Fucus



Codium

CMS

45. Phormidium **K**
46. Rivularia **K**
47. Sargassum vegetative **K**
48. Sargassum fertile **K**
49. Spirogyra veg. & conj. **K**
50. Scytonema **K**
51. Stigonema **K**
52. Schizothrix **K**
53. Stigoclonium **K**
54. Tolypothrix **K**
55. Turbinaria **K**
56. Ulva thallus **K**
57. Ulothrix **K**
58. Vaucheria **K**
59. Volvox **K**
60. Valonia **K**
61. Zonaria **K**
62. Zygnema **K**



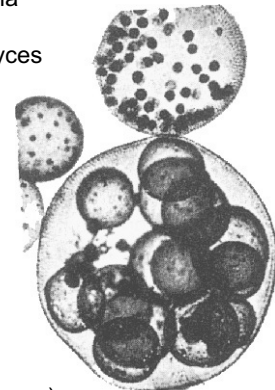
Sargassum



Cyathus

Fungi

63. Aspergillus **K**
64. Alternaria **K**
65. Albugo conidial on leaf **K**
66. Albugo sexual on fruit **K**
67. Albugo hypertrophy **K**
68. Agaricus **K**
69. Angular leaf of cotton **K**
70. Ascobolus **K**
71. Apple rust **K**
72. Agaricus amanitia **K**
73. Bracket fungus **K**
74. Bean rust Uromyces **K**
75. Bremia **K**
76. Cyathus **K**
77. Claviceps **K**
78. Clavaria **K**
79. Colletotrichum **K**
80. Citrus canker **K**
81. Cercospora **K**
82. Curvularia **K**
83. Erysiphae **K**
84. Fusarium **K**
85. Fomes **K**
86. Geaster (Star fungus) **K**
87. Graphiola **K**



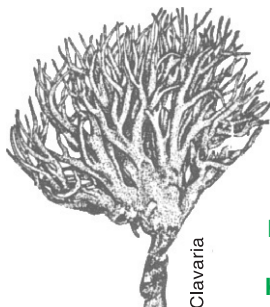
Volvox

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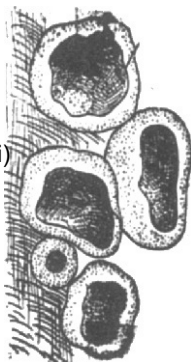
- 88. Helvella K
- 89. Helminthosporium K
- 90. Lycoperdon K
- 91. Melampsora (Linseed) K
- 92. Mucor K
- 93. Morchella M
- 94. Neurospora K
- 95. Nigrospora on rice K
- 96. Peziza clusters K
- 97. Phytophthora on Potato leaf K
- 98. Pilobolus K
- 99. Phytophthora on Colocasia leaf K
- 100. Plasmo pora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



Clavaria



Morchella



Peziza

CMS

Bacteria and Virus Plants

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



Ustilago



Citrus canker

Plant Pathology Specimens

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



Puccinia Uredo

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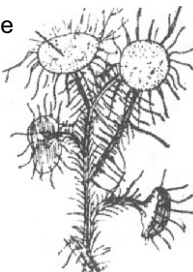
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CMS

- 178 White rust
- 179 Root knot disease
- 180 Vein cleaning disease
- 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



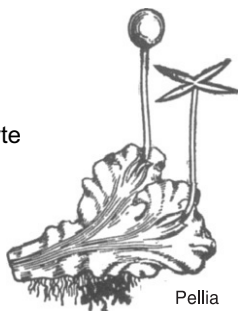
Fruticose (Usnea)

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

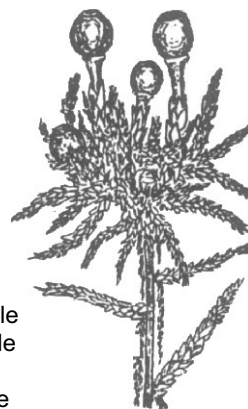
- 203. Aneura fertile
- 204. Astrella fertile
- 205. Anthoceros sporophyte
- 206. Athalmia fertile
- 207. Conocephalum fertile
- 208. Cryptomitrium fertile
- 209. Cyathodium fertile
- 210. Dumortiera fertile
- 211. Fimbraria fertile
- 212. Fossombronia fertile
- 213. Jungermania fertile
- 214. Lunularia 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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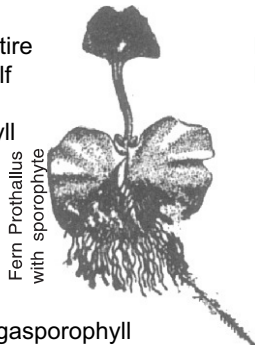
CMS

- 269. Fern Glechenia fertile twig **K**
- 270. Fern Dryopteris fertile **K**
- 271. Fern Pteridium fertile **K**
- 272. Fern Botrychium fertile **K**
- 273. Fern Lygodium fertile **K**
- 274. Fern Osmunda fertile **K**
- 275. Fern Blechnum fertile **K**
- 276. Fern Pleopeltis fertile **K**
- 277. Fern Asplenium fertile **K**
- 278. Fern Polypodium fertile **K**
- 279. Fern Actinopteris fertile **K**
- 280. Fern Helminthostochys **L**



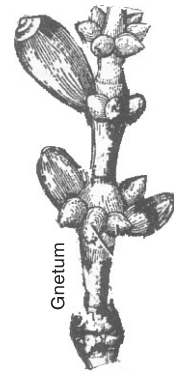
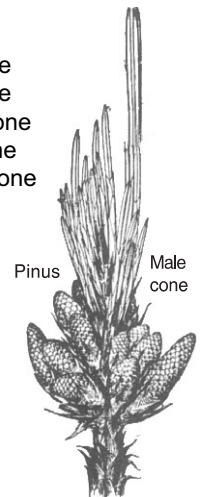
Gymnosperm

- 281. Cycas young plant **K**
- 282. Cycas germinating **L**
- 283. Cycas male cone entire **R**
- 284. Cycas male cone half **N**
- 285. Cycas female cone **P**
- 286. Cycas microsporophyll **K**
- 287. Cycas rumphii Megasporophyll **K**
- 288. Cycas circinalis Megasporophyll **K**
- 289. Cycas revoluta Megasporophyll **K**
- 290. Cycas pectinata Megasporophyll **K**
- 291. Cycas beddomi Megasporophyll **K**
- 292. Cycas megasporophyll **K**
- 293. Cycas ovule **K**
- 294. Cycas circinate vernation **K**
- 295 (a) Pinus male cone **K**
- 295 (b) Pinus female cone 1st year **K**
- 296. Pinus female cone 2nd year **K**
- 297. Pinus female cone 3rd year **K**
- 298. Pinus young plant **K**
- 299. Pinus seed **K**
- 300. Pinus seedling **L**
- 301. Gnetum young plant **L**
- 302. Gnetum twig with leaf **K**
- 303. Cedrus with male cone **K**
- 304. Cedrus with female cone **K**
- 305. Cephalotaxus stem with leaf **K**
- 306. Cephalotaxus male or female cone **K**
- 307. Thuja with male cone **K**
- 308. Thuja with female cone **K**
- 309. Aurocaria with male cone **K**
- 310. Aurocaria with female cone **K**
- 311. Zamia with female cone **N**
- 312. Abies with male cone **L**



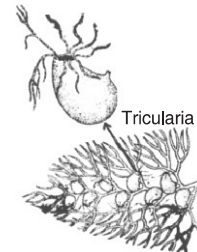
CMS

- 313. Abies with female cone **L**
- 314. Agathis with male cone **M**
- 315. Agathis with female cone **M**
- 316. Gnetum with male cone **L**
- 317. Gnetum with female cone **L**
- 318. Gnetum ovule **L**
- 319. Gnetum seed **L**
- 320. Ginkgo twig with leaf **M**
- 321. Ginkgo male cone **P**
- 322. Ginkgo female cone **P**
- 323. Ginkgo ovule **L**
- 324. Taxus male cone **L**
- 325. Taxus female cone **L**
- 326. Ephedra male cone **L**
- 327. Ephedra female cone **L**
- 328. Biota with male cone **L**
- 329. Biota female cone **L**
- 330. Cryptomeria male cone **L**
- 331. Cryptomeria female cone **L**
- 332. Cupressus male cone **K**
- 333. Cupressus female cone **K**
- 334. Podocarpus male cone **K**
- 335. Podocarpus female cone **K**
- 336. Taxodium male cone **L**
- 337. Taxodium female cone **L**
- 338. Taxofolia male cone **L**
- 339. Taxofolia female cone **L**
- 340. Juniperus male cone **L**
- 341. Juniperus female cone **L**
- 342. Picea male cone **L**
- 343. Picea female cone **L**



Insectivorous Plants

- 344. Utricularia **K**
- 345. Drosera indica **K**
- 346. Drosera burmani **K**
- 348. Venus fly trap (Dionea USA) **480**
- 350. Sarcenia USA **480**



Parasitic Plants

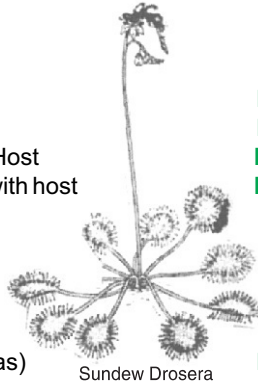
- 351. Balanophora **M**
- 352. Cuscuta with Host **K**
- 353. Cassytha with Host **M**
- 354. Orobranchie **M**
- 355. Orobranchie with Host **L**
- 356. Orchid Plant Entire **K**
- 357. Orchid Bulbophyllum **K**
- 358. Orchid Plant with Inflorescence **L**

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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



L
K
K
K
K

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



K
K
K
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K

Stem Morphology

- 383. Bulb
- 384. Bulb Tunicated
- 385. Corm (Colocasia)
- 386. Corm (Anacardium occidentale)
- 387. Corm (Cuscuta)
- 388. Lemna (Leaf like floating stem)
- 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

K
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K

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



K
K
K
K
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K

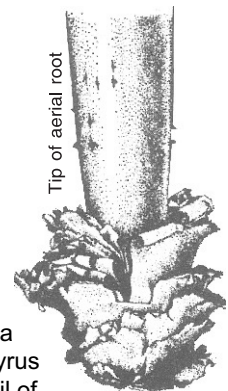
Types of Stipules

- 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

K
K
K
K
K
K
K
K

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



K
K
K
K
K
K
K
K
K
K
K
K
K
K
L

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

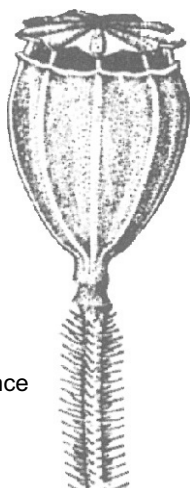
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- 445. Capitulum
- 446. Solitary
- 447. Scorpid Cyme
- 448. Helicoid Cyme
- 449. Dichasial Cyme
- 450. Polychasial Cyme
- 451. Hypanthodium
- 452. Cyathium
- 453. Verticillaster
- 454. Aristolochia Flower
- 455. Cymose Capitulate
- 456. Datura Flower
- 457. Maize Male Inflorescence
- 458. Maize Female Inflorescence
- 459. Orchid Flower
- 460. Salvia Flower



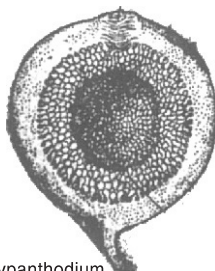
Poppy

Fruits

- 461. Achene Navalia
- 462. Anoma Squamosa
- 463. Acer
- 464. Anacardium Fruit
- 465. Aristolochia Fruit
- 466. Achene of Clematis
- 467. Berry of Tomato
- 468. Capsule of Cotton
- 469. Capsule of Datura
- 470. Capsule of Lady's Finger
- 471. Capsule of Poppy
- 472. Capsule of Argemone
- 473. Capsule of Celosia
- 474. Carcerule
- 475. Caryopsis
- 476. Cypselia Seed
- 477. Cucumber Pepo
- 478. Calotropis Fruit
- 479. Double Samara
- 480. Drupe of Mango
- 481. Dioscorea in Pericary
- 482. Datura Fruit
- 483. Follicle
- 484. Hp of Rose
- 485. Liegume
- 486. Lomentum
- 487. Lemon
- 488. Lotus Fruit
- 489. Mangrove Fruit
- 490. Nut of Oak
- 491. Nut of Anacardium



Aristolochia



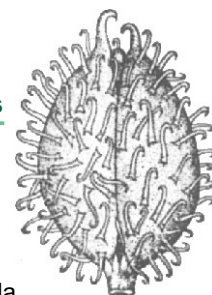
Hypanthodium

CMS

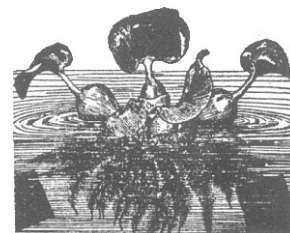
- 492. Nelumbium Fruit
- 493. Pome Fruit
- 494. Pomegranate Balausta
- 495. Pine Apple
- 496. Regma
- 497. Siliqua
- 498. Silicula
- 499. Schizocarps
- 500. Samara
- 501. Syconus of Fig.
- 502. Sorosis
- 503. Strawberry
- 504. Walnut
- 505. Xanthium Fruit
- 506. Zyzyphus



Nut of Anacardium



Xanthium



Eichhornia

Hydrophytic Plants

- 507. Ceratophyllum
- 508. Eichhornia
- 509. Elodea
- 510. Hydrilla
- 511. Jussiaea
- 512. Limnophylla hetrophylla
- 513. Lemna
- 514. Marsilea
- 515. Nymphaea
- 516. Pistia
- 517. Rhizophora
- 518. Salvinia
- 519. Sargassum
- 520. Typha
- 521. Trapa
- 522. Utricularia
- 523. Vallisneria Male plant
- 524. Vallisneria female plant
- 525. Water lilly
- 526. Wolffia

Craft's Germination Sets

Important stages in the germination has been shown by actual stages upto the young plant.

CMS Plant type	Plastomount/Glassmount	
	6"×2" Jar	10"×2" Jar
527. Castor Germination	L	N
528. Gram Germination	L	N
529. Maize Germination	L	N
530. Pea Germination	L	N
531. Bean Germination	L	N
532. Onion Germination	L	N
533. Viviparous Germination	L	N

Craft's Plant Life History Sets in Jar — Price Rs. 270 each

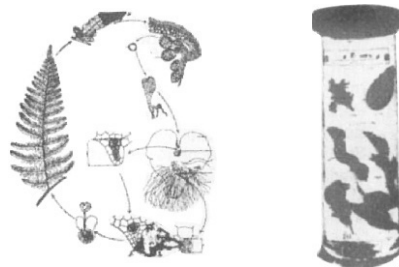
The important stages in life history of the following plants are shown by actual specimens with coloured diagrams on plastic plate

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



Price Rs. : J=128, K=160, L=180, M=200, N=240, P=280, R=320

Craft's Plant Collection Sets

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



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	Rs. 275
50×50 cm	Rs. 540
1 meter ×1 meter	Rs. 955