

SRR & CVR Government Degree College (A)

*An Autonomous & ISO 9001: 2015 Certified Institution:: Ranked by
NIRF in 101-150 band at NIRF-2020 & 151-200 band in
NIRF 2019 NAAC accredited Institution with grade B+
with C.G.P.A 2.6 during March, 2017*

**Machavaram, Vijayawada, Krishna District, AP-
520 004**

Teaching-Resources: Slides, Specimens , Charts



DEPARTMENT OF BOTANY

17)	<i>Equisetum</i>	1	"		26-00	"
18)	<i>Trichomanes</i>	1	"		26-00	"
19)	<i>Cycas</i> female sporophyll	1	"		15-00	"
20)	<i>Picea</i> male cones	1	"		15-00	"
21)	<i>Oedogonium</i> dwarf males	1	"		28-00	"
22)	<i>Cycas</i> male sporophylls	1	"		10-00	"
23)	Megasporophyll of <i>Cycas</i>	1	26-8-58		30-00	"
24)	3 yr cone of <i>Pinus</i>	1	"		15-00	"
25)	<i>Narthecia</i> Antheridia	1	"		28-00	"
26)	<i>Pinus</i> female Cone	1	"		15-00	"
27)	<i>Boleochate</i>	1	30-1-59	Adair Bull No 3878.	11-00	"
28)	Antheroz with sporophyte	1	"	" "	10-00	"
29)	<i>Cystopus</i>	1	21-11-59	Ki Jya Sec Equip 772	6-00	
30)	<i>Genetum</i> Stem young & old	1	2-11-59	ments Ki Jya Sec 1893	24-00	
31)	<i>Sargassum</i> unit	1	10-11-59	Order from 11/11/59	4-50	
32)	<i>Pucus</i>	1	"	"	4-50	
33)	<i>Puccinia</i> Aescia on Bar- ber leaf	1	"	"	4-50	
34)	" Telia	1	"	"	5-75	
35)	<i>Lycopodium</i>	1 doz.	"	"	5-50	
36)	<i>Physcia</i> fertile	1 unit	"	"	4-50	
37)	<i>Usnea</i> "	"	"	"	4-50	
38)	<i>Cladonia</i> "	"	"	"	12-00	
39)	<i>Ramalina</i> "	"	"	"	12-00	

S. R. R. & C. V. R. ^{Govt.} College, Vijayawada.

Stock

FURNITURE-REGISTER

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Botany preserved materials (continued)

S. No.	Description of the Item	Quantity No.	Date of Purchase	Dimensions	From whom Purchased	Bill No.	Cost Rs. Ps.	General	Section No.	Remarks
40	Ginkgo biloba 5 tent. shed.	1	10-11-59		Gordhan Das Sai	11/1106	3-25			
41	" " Male flowers	1	"		"	5960	5-25			
42	Ophioglossum (fertile plant)	1 doz	"		"	"	4.50			
43	Parmelia (fertile)	1 unit	"		"	"	4.50			
44	Dictyota	1 tube	27-12-59		Allwyn Sec Corp.	62/5960	9.50	Consumed		MGR
45	Hydrodictyon	1	21-11-60		Order Private Ltd	17691/B	4.50			"
46	Zygnema Veg	1	"		"	"	4.50			"
47	Polydiporia female plant	1	"		"	"	7.50			"
48	" tetrasporic	1	"		"	"	7.50			"
49	Phytophthora infestans Veg	1	"		"	"	6.00			"
50	Lycopodium entire plant	1	"		"	"	4.00			"
51	Equisetum stem	1	"		"	"	6.00			"
52	" cones	1	"		"	"	6.00			" MGR
53	Junetum male cones	1	"		"	"	7.50			"
54	" female cones	1	"		"	"	7.50			"
55	penicillium	1	"		"	M 691/B	6.00	Consumed		
56	Polydiporia male plant	1	21-12-60		"	M 807/B	7.50	Consumed		MGR
57	Penicillia Conidia	1	"		"	"	6.00			"

56. Polysphonia melaplant	1	21-12-60	"	"	17507/13	7-50	consumed
57. Erycpha Conidia	1	"	"	"	"	6-00	"
58. Lycopodium phlegmaria &	1	"	"	"	"	4-50	"
59. Cynitum twigs with leaves.	1	"	"	"	"	4-50	"
60. Ectocarpus Unibular							
Sporangia for 50 students		1 tube	20-12-60	Allegorys Sec 2	109/60-61	11-00	Consumed
61. Chlamydomonas	two units	9-3-61	Chg. comp	Akair Dutt 360/3704	9-60	"	"
62. Pandorina	"	"	"	"	9-60	"	"
63. Ectocarp	"	"	"	"	9-60	"	"
64. Cladophora	"	"	"	"	7-20	"	"
65. Pedogonium Veg	"	"	"	"	7-20	"	"
66. " Cap cells	"	"	"	"	11-60	"	"
67. " ozonial filaments	"	"	"	"	7-60	"	"
68. Braucheria	"	"	"	"	11-20	"	"
69. Diatomus assorted	"	"	"	"	9-20	"	"
70. Ectocarpus	"	"	"	"	11-60	"	"
71. Batrachospermum	"	"	"	"	11-60	"	"
72. Cystopus	"	"	"	"	9-60	"	"
73. Saccharomyces budding	"	"	"	"	9-20	"	"
74. Peziza	"	"	"	"	9-60	"	"
75. Puccinia uredo stage	"	"	"	"	8-80	"	"
76. " helia	"	"	"	"	8-80	"	"
77. Agaricus entire	"	"	"	"	10-00	"	"

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Stock FURNITURE REGISTER

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Botany preserved materials (continued)

S.No.	Description of the Item	Quantity No.	Date of Purchase	Dimensions	From whom Purchased	Bill No.	Cost Rs. Ps.	General	Section No.	Remarks
78	Agaricus for class work	two units	9-3-61		Adair Bhatt	11-3704	7 20			Consumed
79	Lycopodium	"	"		"	"	9 60			
80	Marchantia thallus with young	"	"		"	"	8 80			
81	" with antheridiophore	"	"		"	"	8 80			
82	" archegoniophores	"	"		"	"	8 80			
83	Anthoceros thallus	"	"		"	"	7 20			
84	" with sporophyte	"	"		"	"	9 60			
85	Moss plant with capsule	"	"		"	"	7 60			
86	" antheridia	"	"		"	"	8 80			
87	Moss capsule	"	"		"	"	7 20			
88	marselia entire	"	"		"	"	7 20			
89	" stem	"	"		"	"	7 60			
90	" sporocarp	"	"		"	"	8 80			
91	Cycas leaflets	"	"		"	"	6 80			
92	" Petioles	"	"		"	"	6 80			
93	" corollod roots	"	"		"	"	7 60			
94	Cycas stem T.S. thick	two units	9-3-61		Adair Bhatt	11-3704	10 80			
95	" male sporophylls	"	"		"	"	7 60			

94	Cycas stem T.S. thick	two units	9-3-61	Adair Butte 11-3704	10 80	
95	" male sporophylls	"	"	"	7 60	
96	" Root	"	"	"	7 60	Continued
97	" female sporophylls	"	"	"	1 40	
98	" seeds	"	"	"	1 50	
99	Pinus needle	"	"	"	7 20	Continued
100	" stem young	"	"	"	7 60	"
101	" shoot with male cones	"	"	"	10 00	"
102	" " with female cones	"	"	"	10 00	"
103	" male cones	"	"	"	10 00	"
104	" female cones	"	"	"	11 -60	"
105	Gnetum stem	"	"	"	9 60	"
106	" male strobilus	"	"	"	16 80	"
107	" female strobilus	"	"	"	10 80	"
108	" female strobilus for cap work	"	"	"	12 00	"
1961-62						
109	Chlamydomonas	two units	20-11-61	Scientific Synt. 55/117/61	10 50	Continued
110	Colanchoa	"	"	Sci. 44/61	10 50	"
111	Bedogonium Cap	"	"	"	10 50	"
112	penicillium	"	"	"	10 50	"
113	Mar: Ather	"	"	"	10 50	"
114	Marsilea	"	"	"	10 50	"

S. R. R. & C. V. R. College, Vijayawada.

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FURNITURE REGISTER

Name

Botany preserved Materials (Continued).

S.No.	Description of the Item	Quantity No.	Date of Purchase	Dimensions	From whom Purchased	Bill No.	Cost Rs. P.	General Section No.	Remarks
115	pandorina								Consumed
116	Volvox	two units	20-11-61		The Scientific Syndicate by 'road'	55/117/61	10 50		Consumed
117	Vaucheria	"	"		"	"	10 50	"	"
118	Batrachos	"	"		"	"	10 50	"	"
119	Red-Vannaria	"	"		"	"	10 50	"	"
120	Cystopus	"	"		"	"	10 50	"	"
121	Agaricus	"	"		"	"	10 50	"	"
122	Lycopodium	"	"		"	"	10 50	"	"
123	Anth. thullas	"	"		"	"	10 50	"	"
124	Anth. sporg	"	"		"	"	10 50	"	"
125	Flors Anthgo	"	"		"	"	10 50	"	"
126	Cycas leaflet	"	"		"	"	10 50	"	"
127	Cycas stem T.S.	"	"		"	"	10 50	"	"
128	" root	"	"		"	"	10 50	"	Consumed
129	" seedlings	"	"		"	"	10 50	"	"
130	pinus shoot M.C.	"	"		"	"	10 50	"	"
131	pinus shoot F.C.	"	"		"	"	10 50	"	"
132	" Male cone	"	"		"	"	10 50	"	"
133	Gnetum F.E. strobilus	"	"		"	"	10 50	"	Consumed
134	" female strobilus for class book.	"	"		"	"	10 50	"	"
	class book.	one unit.	9.2.3-62		The Andhra Sec.	537	4 35		Consumed

133	Gnetum FE. strobilus	"	"	"	"	10	50	Consumed
134	" female strobilus for class work.	"	"	"	"	10	50	Consumed
135	Galadophora	one unit.	23-3-62	The Andhra Sec. Comp. SD, MTH	537	4	35	Consumed
136	Goodegonium filamentosa	two units	"	"	"	8	70	"
137	Diatoms assorted	one unit	"	"	"	5	18	"
138	Polysiphonia clump of tetra. ^{hold fast} _{potic plants}	two units	"	"	"	9	20	"
139	Rhizopus	one unit	"	"	"	4	60	"
140	Peziza	two units	"	"	"	10	36	"
141	Puccinia Uredo stage	one unit	"	"	"	5	18	"
142	" telents stage	one unit	"	"	"	5	18	"
143	Agaricus for class work	one unit	"	"	"	4	35	"
144	Marchantia Thallus with ^{Gemmi cup.}	two units	"	"	"	10	36	"
145	do. Archegoniophores	one unit	"	"	"	5	18	"
146	Moss Antheridia	one unit	"	"	"	5	18	"
147	Moss Capsules	two units	"	"	"	8	70	"
148	Marsilia Stem	two units	"	"	"	9	20	"
149	" Sporocarp	two units	"	"	"	10	36	"
150	Cycas petioles	one unit	"	"	"	4	05	"
151	" Coralloid root	one unit	"	"	"	4	60	"
152	" Male Cones	one unit	"	"	"	6	32	"
153	" Female sporophylls	two units	"	"	"	2	00	"
154	Pinus needle	one unit	"	"	"	3	75	"
155	" Stem	two units	"	"	"	9	20	"

25/3 MPR

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FURNITURE REGISTER

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Botany preserved Materials (Continued)

S. No.	Description of the Item	Quantity No.	Date of Purchase	Dimensions	From whom Purchased	Bill No.	Cost Rs. Pa.	General	Section No.	Remarks
<u>62-63</u>										
156	Hydrodictyon	2 units	26-11-62		Gander (India) Private Ltd,	989/15	9 00			Continued
157	Polydiphonia - 1/2 g.	"	"		"	"	9 00			"
158	Ustilago tritici on wheat	"	"		"	"	15 00			"
159	Ustilago avenae on oats	"	"		"	"	15 00			"
160	Anthoceros	"	"		"	"	9 00			"
161	Riccia - Sexual	"	"		"	"	9 00			"
162	Salvinia - fertile	"	"		"	"	9 00			"
163	Pinus - Stem	"	"		"	"	9 00			"
164	Pinus - male Cone	"	"		"	"	9 00			"
165	" - female Cone	"	"		"	"	9 00			"
166	" needles	"	"		"	"	9 00			"
167	Cynodon - Stem	"	"		"	"	9 00			"
168	Orchid Root	"	"		"	"	9 00			"
169	Trinospora - Root	"	"		"	"	9 00			"
✓ 170	Peperomia Rhizomes	"	11-12-62		Bharat Sec Corp Vijayawada	227	8 50 ✓			"
171	" Rachiss	"	"		"	"	8 50			"
172	Glycemia Rhizome	"	"		"	"	8 50			"
173	Equisetum, short rhizomes	"	"		"	"	9 50			"
174	Cycas Colloid roots	"	"		"	"	8 50			"
175	Selaginella Cones	"	"		"	"	8 50			"
176	Equisetum, Stem	"	"		"	"				"

173	<i>Equisetum, stem</i>	"	"	"	"	8 50	"
174	<i>Grass, Culm, roots</i>	"	"	"	"	8 50	"
175	<i>Selaginella, cones</i>	"	"	"	"	8 50	"
176	<i>Equisetum, stem</i>	"	"	"	"	9 50	"
177	<i>Lycopodium, stem</i>	"	"	"	"	8 50	"
178	<i>Xylaria</i>	"	"	"	"	8 50	"
179	<i>Rhizopus Zygospora</i>	"	"	"	"	9 50	"
180	<i>Physiphoria (clump of tetras)</i>	"	"	"	"	9 50	"
	<i>Sporic plants</i>	"	"	"	"	9 50	"
181	<i>Physiphoria Cystocarps</i>	"	"	"	"	9 50	"
183	<i>Cladophora</i>	2 units	17-12-62	<i>Allygus Sect</i>	<u>93/52</u>	7 50	"
184	<i>Gleocapsa</i>	"	"	<i>Chemical Comp.</i>	<u>62-63</u>	7 50	"
185	<i>Bedozonium filaments</i>	"	"	<i>Hasulipatan</i>	"	7 50	"
186	<i>Bedozonium Bogonia</i>	"	"	"	"	7 50	"
187	<i>Pandorina</i>	"	"	"	"	7 50	"
188	<i>Rivularia</i>	"	"	"	"	7 50	"
189	<i>Acetabularia</i>	"	"	"	"	8 50	"
190	<i>Bolus</i>	"	"	"	"	7 50	"
191	<i>Zygenema Conj.</i>	"	"	"	"	7 50	"
192	<i>Penicillium</i>	"	"	"	"	9 50	"
193	<i>Peziza</i>	"	"	"	"	9 50	"
194	<i>Lichen-Thallus</i>	"	"	"	"	8 50	"
195	<i>" Soredia</i>	"	"	"	"	8 50	"
	<i>Apothecia</i>	"	"	"	"	8 50	"

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S. R. R. & C. V. R. College, Vijayawada.

FURNITURE REGISTER

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Name

Botany Class Books Materials (Continued)

S.No.	Description of the Item	Quantity No.	Date of Purchase	Dimensions	From whom Purchased	Bill No.	Cost Rs. Ps.	General	Section No.	Remarks:
62-63										
196	Lichen- Sordia	2 units	17-12-62		Hargis Sec. 2	93/52	8 50			Consumed
197	" Foliosa	"	"		Chemical comb	62-63	8 50			"
198	" Crustose	"	"		Masali palam	"	8-50			"
199	" Frutose	"	"		"	"	8 50			"
200	Pinus with female cone	"	"		"	"	10 50			"
201	Gleichenia Rachis	"	"		"	"	7 50			"
202	Marattia stem	"	"		"	"	7 50			"
203	Gracilaria Fertile Spike	"	"		"	"	10 50			"
204	Selaginella Stem	"	"		"	"	7 50			"
205	" Rhizophores	"	"		"	"	7 50			"
206	Gynectum male cone	"	"		"	"	13 60			"
207	" female cone	"	"		"	"	13 60			"
208	Ulsnea Fertile	"	"		"	"	8 50			"
963-64										
209	Chlamydomonas	2 tubes	28-3-63		Aridhra Sec. 10	649	10 00			"
210	Colocochaete	2 "	"		LTPI Masala	"	10 00			"
211	Polyziphonia	2 "	"		"	"	10 00			"

212	Vaucleria	2	"	"	"	"	10 00	"
213	Puccinia acidia	2	"	"	"	"	10 00	"
214	" Telekto	2	"	"	"	"	10 00	"
215	" uredo	2	"	"	"	"	10 00	"
216	Fern prothalli	2	"	"	"	"	10 00	"
217	Rivularia	1		6-11-1963	Gondy (India)	MT25/16	4 50	"
218	Desmids	1		"	Pl. Fed. 25 M. Road	6-11-63	4 50	"
219	Ulothrix	1		"	Madras-2, u	"	4 50	"
220	Polysiphonia - Veg.	1		"	"	"	4 50	"
221	Polysiphonia - Anthuridia	1		"	"	"	7 50	"
222	Albugo - Blitti	1		"	"	"	6 00	"
223	Albugo - Candida	1		"	"	"	6 00	"
224	Phytophthora - Colocasia	1		"	"	"	6 00	"
225	Phytophthora - Colocasia (Late blight on potato)	1		"	"	"	6 00	"
226	Phytophthora - Aruca on Aruca nut	1		"	"	"	6 00	"
227	Erysiphe	1		"	"	"	6 00	"
228	Lichen thallus - Foliose (parmalia)	1		"	"	"	4 50	"
229	Lichen thallus - (pendent) usnea	1		"	"	"	4 50	"
230	Equisetum - Stem	1		"	"	"	6 00	"
231	Equisetum - Cones	1		"	"	"	6 00	"
232	Lycopodium - Cernu um - fertile	1		"	"	"	6 00	"
233	— — Stem	1		"	"	"	4 50	"
234	— — complina tum - fertile	1		"	"	"	6 00	"

C.F. to page 256

S. R. R. & C. V. R. College, Vijayawada.

FURNITURE REGISTER

Name

Permanent Slides Botany (Algae).

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S. No.	Description of the Item	Quantity No.	Date of Purchase	Dimensions	From whom Purchased	Bill No.	Cost		General	Section No.	Remarks
							Rs.	Ps.			
1	<i>Chlamydomonas</i>						4	85			
2	<i>Oscillatoria</i>						4	85			
3	<i>Eudorina</i>										
4	<i>Volvox</i>										
5	<i>Spirogyra</i> - vegetative										
6	" conjugation early stage										
7	" " later stage										
8	<i>Volvox</i> W.M.										
9	<i>Volvox</i> sections										
10	<i>Nostoc</i>						4	30			
11	<i>Polycephora</i>										
12	<i>Coelastrum</i>										
13	<i>Coelastrum</i>										
14	<i>Psammodictyon</i>						5	00			
15	<i>Spirogyra</i> - terminal con. ja. g. con.										
16	<i>Ectocarpus</i> plurilocular										

17.	vaucherie					5	00	
18.	Ulothrix - vegetative		20/3/58			5	00	
19.	Bedogonium (macrandrous)		"			5	00	
20.	Besmids (elostericum)		"			5	00	
21.	Ectocarpus (pleurobicular)		"			6	25	
22.	Batrachospermum (W.M)		"			5	00	
23.	Poly siphonia (cystocarp)		"			5	00	
24.	Ricoularia W.M		"			5	00	
25.	Chara (W.M)		"			5	50	
26.	Zygnema Vegetation		"			5	50	
27.	" conjugation		"			5	50	
28.	Hydrodictyon	3	20-1-59	Adair butt. 338.		4	00	
28(a)	Pseudosiphonia	1	"	"	"	4	75	
29.	Ulva thallus W.M.	1	"	"	"	5	00	
30.	Bedogonium dwarfmelis	1	"	"	"	4	00	
31.	" cap cells	1	"	"	"	4	75	
32.	Cladophora	1	"	"	"	3	75	
33.	Batrachospermum anthridia	1	"	"	"	4	75	
34.	Poly siphonia	1	"	"	"	4	00	
35.	" tetraspores	1	"	"	"	4	75	
36.	Coleochaete	1	21-11-59	"	M 117	4	75	
37.	diatoms (centric)	1	"	"	"	3	75	
38.	Dicytota (apical dichotomy)	1	"	"	"	3	75	
39.	Sargassum male conceptacles	1	"	"	"	4	00	
	VS							

Broken accident

Vol (2)

S. R. R. & C. V. R. College, Vijayawada.

FURNITURE REGISTER

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Botany slides. (Algae)

S.No.	Description of the Item	Quantity No.	Date of Purchase	Dimensions	From whom Purchased	Bill No.	Cost Rs. Ps.	General No.	Section No.	Remarks
40	Cladophora	1	21-11-59		Adair Bhatt	1117	4 75			
41	Volvox Antheridial colony isolated & mounted	1	"		Vijaya Sec. Exp. Uij.	771	6 00			
42	Sargassum malcomsonii	1	"		"	"	4 75			
43	" female "	1	"		"	"	4 75			
44	Chara (V. R.)	1	29/12/59		Allyn's Sec. R. Ch. Comp.	62/59-60	5 00			
45	Pandorina	1	9-3-61		Adair Bhatt Kattur	11-370	4 60			
46	Volvox general str.	1	"		"	"	4 00			
47	Bedosium cap cells	1	"		"	"	3 80			
48	Ectocarpus pleurobular	1	"		"	"	4 80			
48	Batrachospermum general str.	1	"		"	"	3 60			
1961 — 1962										
50	Vaucheria	1	20-11-61		Scientific Syndicate	55/117/61	5 25			
51	Recurvata	1	"		"	"	5 25			Broken acc.
52	Glyocapse	1	"		"	"	5 25			on 19.3.62
62-63										
53	Volvox	1	19-3-62		Gordhan Dasai	11/2154 62-63	6 00			
54	Dictyota Tetrasporic	1					6 00			
							6 00			

53	<i>Volvox</i>	1	13-3-63	<i>Gordonia</i>	11/21/54	6	00
54	<i>Dictyota Tetraspori</i>	1		<i>Desai</i>	62-63	6	00
55	" <i>oogonia</i>	1				6	00
	<i>Cystopus oogonia</i>						
<u>63-64</u>							
56	<i>Gedogonium</i> with apalls	1	29-3-63	<i>Salguipprali</i>	664	4	90
57	" dwarf males	1	"	Limited Bank	63-64	6	10
58	" <i>oogonia</i>	1	"	"	"	4	90
59	<i>Zygneria Vegetative</i>	1	"	"	"	4	70
60	" lateral conjugation	1	"	"	"	6	10
61	<i>Charia W.H.</i>	1	"	"	"	4	90
62	<i>Ectocarpus pleurolocular</i>	1	"	"	"	6	10
63	<i>Sargassum</i> Male conceptacles	1	"	"	"	4	70
64	" female " v.s.	1	"	"	"	4	70
65	<i>Batrachospermum Anthu</i>	1	"	"	"	4	60
66	" Fruit Body	1	"	"	"	6	50
67	<i>Polysiphonia tetraspores</i>	1	"	"	"	4	90
68	" <i>Anthemia</i>	1	"	"	"	5	90
69	" <i>Cystocarp</i>	1	"	"	"	5	90

C/F to page no 26

S. R. R. & C. V. R. College, Vijayawada.

FURNITURE REGISTER

Name (Botany) Permanent slides: Fungi

142

S. No.	Description of the Item	Quantity No.	Date of Purchase	Dimensions	From whom Purchased	Bill No.	Cost Rs. Ps.	General	Section No.	Remarks
✓ 1	penicillium						3 75			
✓ 2	Bacteria						" "			
✓ 3	Rhizopus with sporangia									
✓ 4	" "						3 85			
✓ 5	Yeast cells budding						3 85			
✓ 6	Rhizopus (zygotes)						3 85			
✓ 7	Puccinia (Uredo sori)									
✓ 8	" (Telio sori)						3 80			
✓ 9	" (Erythia)									
✓ 10	Ustilago (etamid)						3 80			
✓ 11	Cystopus						3 80			
✓ 12	Phytophthora									
✓ 13	Cystopus conidia									
✓ 14	Peziza apothecium						3 80			
✓ 15	Ustilago com sonut						3 75			
✓ 16	Lycopodium - Fruiting									
✓ 17	Agaricus (Mushroom) Stipe TS	1			Adairdutt	3378	3 75			
✓ 18	Cystopus (orgonia)		21-11-59		Adairdutt	1117	4 00			
✓ 19	Yeast budding		"		"	"	4 00			
✓ 20	Saprolegnia W.M.				"	3378	4 00			
✓ 21	Rhizopus with sporangia				Vijayasee Exp	3378	4 75			
✓ 22	Penicillium raams	1	21-11-59		Vijayasee Exp	3378	4 75			

✓ 17	Cystopus (orgonia)		21-11-59	Adairbutter	M-117	4 00	
✓ 18	Yeast budding		"	"	"	4 00	
✓ 19	Saprolegnia W.M.						
✓ 20	Rhizopus with sporangia			"	3378	4 00	
✓ 21	Cystopus T. sex organs	1	21-11-59	Vijaya Sree Exp	3378	4 75	
✓ 22	Hypogordia V.S. Zete	1	"	"	"	4 75	
✓ 23	Lichen Soredia	1	"	"	"	4 75	
✓ 24	Lichen Thallus T.S	1	"	"	"	5 75	
✓ 25	Peziza apothecium V.S	1	9-3-61	Adairbutter	M/370	3 80	
✓ 26	Puccinia teliospores	1	"	"	"	3 80	15-3-62
<u>62-63</u>							
27	Cystopus orgonia	1	19-3-63	goddhanda	M/215/4	5 00	
28	Puccinia uridemia	1	"	Desa	"	5 00	
29	" Telia	1	"	"	"	5 00	
30	Agaricus T.S. stipe	1	"	"	"	4 75	
31	Lichen section showing Algal to Fungus associating	1	"	"	"	5 00	
<u>63-64</u>							
32	Yeast Budding cells	1	29-3-63	Sale Guip (P) LTD	664/6364	4 90	
33	Peziza Apothecium	1	"	"	CO. 556	4 90	
34	Lichen Apothecium V.S.	1	"	"	"	6 10	M=12

S. R. R. & C. V. R. College, Vijayawada.

FURNITURE REGISTER

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Nil

Fungi

S. No.	Description of the Item	Quantity No.	Date of Purchase	Dimensions	From whom Purchased	Bill No.	Cost Rs. Ps.	General	Section No.	Remarks
35	Lichen Thallus T.S. (Fungae & Algae Association)	1	31-12-1963		Bhoat Scientific Grandhimagar Vijayawada	189 31-12-63	5 75	MPR		
36	Lichen Apothecium V.S.	1	"		"	"	7 00	MPR		
37	Bacteria Coccus	1	9-3-64		From India Scientific Co. T4A-Kotabul Chowdri Saidpet Madras-15	INV/ 14835/Y 9-3-64	3 75			
38	Do- Bacillus	1	"		"	"	3 75			
39	Cystopus Conidia T.S.	1	"		"	"	4 00			
40	Do- conidia	1	"		"	"	5 00			
41	Rhizopus Stolon & Sporangia	1	"		"	"	4 00			+ 10% increased rates
42	Yeast Budding	1	"		"	"	4 00			as per the quotation
43	Peziza Apothecium V.S.	1	"		"	"	4 00			
44	Puccinia Uredinod.	1	"		"	"	4 00			
45	Do - Accidia	1	"		"	"	4 00			
46	Do - talia	1	"		"	"	4 00			
47	Agaricus T.S. Stipe	1	"		"	"	3 75			

S. R. R. & C. V. R. College, Vijayawada.

FURNITURE REGISTER

Name

Permanent slides — Bryophyta.

144

S. No.	Description of the Item	Quantity No.	Date of Purchase	Dimensions	From whom Purchased	Bill No.	Cost Rs. Ps.	General	Section No.	Remarks
✓ 1	Moss stem T.S.									
✓ 2	Moss archegonia									
✓ 3	" "									
✓ 4	Moss Capsule T.S.									
✓ 5	Moss flower									
✓ 6	Moss Capsule L.S.									
✓ 7	Archegonia of Moss V.M.						3 50			
✓ 8	Moss protonema		19-1-56							
✓ 9	Riccia T.S. Antheridia	1	23-3-58				8 00			
✓ 10	" V.S. sporophyte	1	"				5 25			
✓ 11	Marchantia Thallus V.S.	1	"				12 50			
✓ 12	Marchantia Sporophyte.	1	26-6-58				5 25			
✓ 13	Anthoceros Sporophyte.	1	21-11-59		Adair Butt.	M. 1171	6 50			
✓ 14	Marchantia T.S. Thallus	1	21-11-59		Vijaya Sec. Exp.	772	4 75			
✓ 15	Anthoceros V.S. Antheridia	1	21-11-59		Vijaya Scientific	772	7 50			broken
✓ 16	Riccia Thallus T.S.	1	9-3-61		Exdop V.S. Adair Butt MADRAS.	M/370	8 80			

✓ 11	Marchantia Thallus V.S.	1	"			8-00	
✓ 12	Marchantia Sporophyte.	1	"			5-25	
✓ 13	Anthoceros Sporophyte.	1	26-6-58			12-50	
✓ 14	Marchantia T.S. Thallus	1	21-11-59			5-25	
✓ 15	Anthoceros V.S. Anthrudia	1	21-11-59			6-50	
✓ 16	Riccia Thallus T.S.	1	21-11-59			4-75	
			7-3-61			7-20	
✓ 17	" archegonia V.S.	1	"			4-80	
✓ 18	" anthrudia V.S.	1	"			4-60	
✓ 19	" sporophyte V.S.	1	"			4-60	
✓ 20	Marchantia gemmae	1	"			4-00	
✓ 21	" archegonia V.S.	1	"			4-80	
✓ 22	" sporophyte V.S.	1	"			4-80	
✓ 23	Anthoceros Sporophyte (W.H.)	1	"			6-00	km 19362
24							
24	Anthoceros Anthrudia V.S.	1	29-3-63			6-10	
25	" sporophyte V.S.	1	"			8-20	
26	Moss peis tone W.H.	1	"			4-60	
27	Anthoceros V.S. Anthrudia	1	31-12-63			7-00	
28							
28	Riccia V.S. Anthrudia	1	9-3-64			4-75	
29	Marchantia Thallus	1	"			4-00	
30	Do - Gemma Cup	1	"			4-00	+ 10% increased rates as per the annotation
31	Do V.S. Anthrudia	1	"			4-00	
32	Do V.S. Sporophyte	1	"			5-00	
33	Moss Axis T.S.	1	"			5-00	
34	Do - Moss Capsule L.S.	1	"			5-00	

Adair's Bull. 11/11/1
Vijaya Ser. 722
Vijaya Ser. 722
Vijaya Ser. 722
Vijaya Ser. 722

Sale Price (P) 664/6364
ITD, Bombay 60-536

Bharat Scientific Co.
Gandhinagar
Vijayawada 3.
189
31-12-63

Free India Scientific No. INV/14835
74-A. Kothavalam
Saidapet
Madras-15.
9-3-64

MSA
11/11/64
Vol (2)

P.T.O.

S. R. R. & C. V. R. College, Vijayawada.

FURNITURE REGISTER

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Name

S.No.	Description of the Item	Quantity No.	Date of Purchase	Dimensions	From whom Purchased	Bill No.	Cost Rs. Ps.	General	Section No.	Remarks
35	Moss Peristome W.M	1 only	9-3-64		-Do-	-Do-	3 45			
36	-Do- Peristome	1	"		"	"	5 00 + 10% increased rate as per Govt. Order			

S. R. R. & C. V. R. College, Vijayawada.

FURNITURE REGISTER

Name

Permanent slides (Pteridophyta)

146

S.No.	Description of the Item	Quantity No.	Date of Purchase	Dimensions	From whom Purchased	Bill No.	Cost		General	Section No.	Remarks
							Rs.	Ps.			
✓ 1	Equisetum T.S. Stridulus.	1					4	75			
✓ 2	Adiantum Sorus	1					4	75			
✓ 2	prothallus with sex organs.	1					4	75			
✓ 3	prothallus with young sporophyte	1					4	75			
✓ 4	prothallus root T.S.	1					4	75			
✓ 5	Fern V.S. Antheridia	1					4	75			
✓ 6	Fern " Archegonia	1					4	75			
✓ 7	Dicksonia Rhizome T.S.	1					6	00			
✓ 8	Lycopodium " T.S.	1					5	00			
✓ 9	" root T.S.	1					5	00			
✓ 10	Gleichenia T.S. Stem	1	20-3-58				5	00			
✓ 11	" leaflet (W.M)	1	"				5	00			
✓ 12	Pleopeltis T.S. Rhizome	1	"				5	00			
✓ 13	Equisetum stem Tip	1	26-6-58				6	00			
✓ 14	Selaginella stem T.S.	1	30/1/59		Adair Dutt Co	3378	4	75			
✓ 15	" Cone (W.M)	1	"		"	"	4	75			

✓ 16	Gleichenia p. lla T.S.	1	"	"	"	4 75
✓ 17	Marattia L.S. sporocarp	1	"	"	"	4 75
✓ 18	" sorus (W.H)	1	"	"	"	4 00
✓ 19	Lycopodium stem apex	1	21-11-59	"	H1171	4 75
✓ 20	Equisetum cone L.S.	1	"	"	"	4 75
✓ 21	Ophioglossum Rhizome T.S.	1	"	"	"	4 00
✓ 22	pleopeltis Rhizome T.S.	1	"	"	"	4 75
✓ 23	pleopeltis sorus T.S.	1	"	"	"	4 75
✓ 24	Lycopodium stem T.S.	1	9-3-61	Adair's dalt or Eo. dalt	H-370	3 80
✓ 25	" cone L.S.	1	"	"	"	5 00
✓ 26	Selaginella (W.H) cone	1	"	"	"	4 00
✓ 27	Selaginella T.S. stem & T.S. Rhizophore	1	25-3-61	Algarve Sec. & Chet. out. / area	178/60-6	8 00
<u>1961-1962</u>						
✓ 28	L.S. Cone Equisetum	1	20-11-61	Scientific Supply Hyd. Lab. - Cate	SS/117/61	5-25
✓ 29	L.S. Cone Lycopodium	1	"	"	"	5-25
✓ 30	T.S. Mar. T.S. sporophyte	1	"	"	"	5 25
<u>62-63</u>						
31	pleopeltis prothallus W.H	1	19/3/63	gardham Dal Bazar	17/215/4 62-63	5 00
32	" Anthemia	1				6 25
33	" Archegonia	1				6 25
34	" prothallus with young sporophyte	1				5 00
35	T.S. young old root	+				5 00

19362

19362

S. R. R. & C. V. R. College, Vijayawada.

FURNITURE REGISTER

Name

63-64

Botany Slides.

pteridophyta contd. (147)

S.No.	Description of the Item	Quantity No.	Date of Purchase	Dimensions	From whom Purchased	Bill No.	Cost Rs. P.	General	Section No.	Remarks
35	Lycopodium stem Apex L.S.	1	29-3-63		Sale prop (P) Ltd, Bombay	664/364	5 90			
36	Salaginella cone W.H.	1	"		"	Co-556	5 90			
37	" Rhizophora T.S.	1	"		"	"	6 10			broken
38	Ophioglossum Rhiz T.S.	1	"		"	"	4 90			
39	" Spike L.S.	1	"		"	"	6 10			
40	" " T.S.	1	"		"	"	5 90			
41	Marchantia sporocarp T.S.	1	"		"	"	6 10			
42	" " L.S.	1	"		"	"	5 90			
43	" stem T.S.	1	"		"	"	4 90			Mf
44	Lycopodium stem T.S.	1	31-12-63		Dr. Arak Scientific Co. Gandhinagar Vijayawada	189	5 75			Mf
45	Lycopodium stem Apex L.S.	1	"		"	"	6 75			Mf
46	Lycopodium cone L.S.	1	"		"	"	7 00			Mf
47	Lycopodium cone T.S.	1	"		"	"	7 00			Mf
48	Salaginella T.S. Rhizopodia	1	"		"	"	7 00			Mf
49	Gleichenia stem T.S.	1	"		"	"	7 00			Mf
50	Gleichenia T.S. petiole	1	"		"	"	7 00			Mf

53	Marsilea sp. young l.s.	1	"	"	6.75	7/1/64
54	Phacopsis l.s. petiole	1	"	"	6.75	7/1/64
55	Phacopsis l.s. Stm	1	"	"	6.75	7/1/64
55A)	T.S. Cryptogams	1	9.3.64	PSA India Scientific Co. No 4 NV/ 14.835/	5.00	
56	Lycopodium l.s. root	1	9.3.64	Saidapet Madras-15	4.75	
57	Selaginella stem l.s.	1	"	"	4.75	
58	-Do- Cone whole mount	1	"	"	4.75	
59	-Do- l.s. Strobilus	1	"	"	5.00	
60	Lepidodermis l.s. Stem Aerial	1	"	"	5.00	
61	-Do- l.s. Cone	1	"	"	4.75	
62	-Do- l.s. Cone	1	"	"	4.75	+ 10% increase rates
63	Epiphyllum l.s. Rhizome	1	"	"	4.00	as per the Auction.
64	-Do- l.s. Root	1	"	"	4.00	
65	-Do- l.s. Spike	1	"	"	4.75	
66	-Do- l.s. Spike	1	"	"	5.00	
67	Marsilea stem l.s.	1	"	"	5.00	
68	Adiantum root l.s.	1	"	"	5.00	
69	Fern prothallus Savignyi	1	"	"	5.00	
70	-Do- Young Sporophyte	1	"	"	5.00	
71	-Do- with Archegonia	1	"	"	5.00	

S. R. R. & C. V. R. College, Vijayawada.

FURNITURE REGISTER

Name

Permanent slides (Gymnosperms)

148

S.No.	Description of the Item	Quantity No.	Date of Purchase	Dimensions	From whom Purchased	Bill No.	Cost Rs. Ps.	General	Section No.	Remarks
✓ 1	Pinus T.S. Needle two med. type	1					5 00			
✓ 2	Pinus stem T.S. L.S.	1					5 00			
✓ 3	Pinus - Mature Male strobilus	1					5 00			
✓ 4	" leaf T.S.	1					5 00			
✓ 5	" male cone	1					5 00			
✓ 6	" female cone L.S.	1					5 00			
✓ 7	Cycas petiole C.S.	1	20-3-58				5 00			
✓ 8	Pinus Archegonia (mid-sect)	1	26-6-58				8 00			
✓ 9	" Ovule (premature stage)	1	"				8 00			
✓ 10	Cycas T.S. young root	1	29-11-60		Indrater Corp. Bombay	5397/60	4 25			
✓ 11	" Rachis	1	"		"	"	4 75			
✓ 12	" Pinnule	1	"		"	"	4 00			
✓ 13	Cycas Ovule	1	"		"	"	6 00			
✓ 14	Pinus T.S. Root (young)	1	"		"	"	5 00			
✓ 15	" " needle	1	"		"	"	3 70			
✓ 16	Cycas leaflet T.S.	1	9-3-61		Adair Brothers Madras	11/378	14 00			
✓ 17	Pinus needle T.S.	1	"		"	"	14 00			
✓ 18	" female cone L.S.	1	"		"	"	5 50			
✓ 19	Cycas stete & cortex	1	25/3/61		Allespys Soc. & Co. Comp. Madras	178/60-61	8 00			
✓ 20	Gnetum T.S. Stem	1	"		"	"	14 00			
✓ 21	" Ovule V.S.	1	"		"	"	21 00			
✓ 22	" T.S. Stem	1								
✓ 23	" Ovule V.S.	1								
✓ 24	" Ovule V.S.	1								
✓ 25	Pinus leaf L.S.	1	20-11-61		The Scientific	SS/117/61	5 25			

1961-1962

✓ 17	Cycas stem & cortex	1	25/3/61	Atlaspin Soc. Br. Che. Comp. Table	178/60-61	8	00	
✓ 18	Gnetum T.S. Stem	1	21	"	"	14	00	
✓ 19	" ovule V.S.	1	"	"	"	21	00	
19(a)	" T.S. Stem							
19(b)	" ovule V.S.							
19(c)	" ovule V.S.							
<u>1961-1962</u>								
✓ 20	Pinus Seed L.S.	1	20-11-61	The Scientific Supplies Co. 114' 6ad.	SS/117/61	5	25	
✓ 21	Pinus male cone L.S.	1	"	"	"	5	25	
✓ 22	Cycas Root T.S.	1	"	"	"	5	25	19-8-62
23	"							
<u>63-64</u>								
24	Cycas old Root T.S.	1	29-3-63	Salegrip (P) 120 Co. 5556	664/63-64	7	25	
25	" Coralloid Root T.S.	1	"	"	"	4	90	
26	" leaf T.S.	1	"	"	"	4	90	
27	" Petiole T.S.	1	"	"	"	6	10	
28	" Microsporangia V.S.	1	"	"	"	6	10	
29	Pinus Root T.S.	1	"	"	"	6	10	
30	Pinus Stem T.S.	1	"	"	"	6	10	
31	Pinus Stem L.S.	1	"	"	"	6	10	
32	Cycas T.S. old Root	1	31-12-63	Bhorat Scientific Gandhinagar Vijayawada	189 31-12-63	8	00	19-8-64
33	Cycas T.S. Leaflet pinule	1	"	"	"	5	75	19-8-64
34	Cycas V.S. Microsporangia and Microsporangia.	1	"	"	"	5	75	19-8-64

^{Govt}
S. R. R. & C. V. R. College, Vijayawada.

Stock FURNITURE REGISTER

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Name

Gymnosperms.

S.No.	Description of the Item	Quantity No.	Date of Purchase	Dimensions	From whom Purchased	Bill No.	Cost Rs. P.	General	Section No.	Remarks
35	Pinus T.S. old root	1	31-12-63		Bhavat Scientific Co. 189 Gandhinagar Vijayawada.	31-12-63	7 00	MSE		
36	Pinus k.S. ovulate strobili (female)	1	"		"	"	7 00	MSE		
37	Cycas k.S. coralloid root	1 only	9-3-64		Free India Scientific Co. 74-A Kottaval Chavadi St Saidapet Madras - 15.	INV/14835/	4 00	H=00		
38	-Do- k.S. Rachis	1	"		"	9-3-64	5 00	5=00		
39	-Do- V.S. ovule general structure	1	"		"	"	5 50			
40	Pinus - k.S. root	1	"		"	"	5 00			at 10% increased value
41	-Do- l.S. stem (R.k.S)	1	"		"	"	4 75			as per valuation
42	-Do- k.S. Needle	1	"		"	"	4 00			
43	-Do- k.S. ovulate strobili	1	"		"	"	5 00			
44	-Do- V.S. Male Cone	1	"		"	"	5 00	MSE		
Total 49										

Carried out
to 131-139 pages.
Vol (2)

Received
by 31/3/65

MSE
21/3
1/1/22

S. R. R. & C. V. R. College, Vijayawada.

FURNITURE REGISTER

Name

Permanent slides. (Angiosperms Anatomy)

150

S.No.	Description of the Item	Quantity No.	Date of Purchase	Dimensions	From whom Purchased	Bill No.	Cost Rs. P.	General	Section No.	Remarks
✓ 1.	T.S. latex vessels. Eick's stem	✓ 1								
✓ 2.	cystolith	✓								
✓ 3.	Citrus fruit wall	✓								
✓ 4.	Castor endosperm.									
✓ 5.	Drosera leaf with insect.	✓								
✓ 6.	Raphides surface view	1 ✓								
✓ 7.	Cork cells T.S.	1 ✓								
✓ 8.	Allium root apex L.S.	1 ✓					4 00			
✓ 9.	Root apex L.S.	1 ✓								
✓ 10.	dicot root T.S. young	1								
✓ 11.	Root T.S. Dicot old	1					3 00			
✓ 12.	Brising of lateral root	1								
✓ 13.	Dicot root T.S. Adv. Secondary growth	1					3 00			
✓ 14.	T.S. dicot stem primary	1					3 60			
✓ 15.	Stem apex L.S. cotton	1					3 00			
✓ 16.	Stem T.S. dicot young	1								
✓ 17.	T.S. Dicot stem Secondary	1								Broken
✓ 18.	T.S. Monocot stem	1								
✓ 19.	" "	1								Broken
✓ 20.	Scamflower leaf T.S.	1								
✓ 21.	Echornia leaf T.S.	1								

✓ 18	T.S. Monardella stem	✓	1						
✗ ✓ 19	" " "	✗	1	✗					
✓ 20	Scarf flower leaf T.S.	✓	1						
✓ 21	Echornia leaf T.S.	✓	1						
✓ 22	Nerium leaf T.S.	✓	1						
✓ 23	Eucalyptus leaf T.S.	✓	1						
✓ 24	Epidermis whole mount	✓	1						
✓ 25	Stem x.s. one year, 2 years and three years	✓	1						
✓ 26	Aristolochia	✓	1						
✓ 27	Root nodules of clover	✓	1						
28	Hymenocallis petiole T.S.	✓	1						
✓ 29	Helianthus c.s. stem	✓	1						
✓ 30	Cuscuta hastata	✓	1						
✓ 31	Sambucus racemosa	✓	1						
✓ 32	Elodea stem tip	✓	1						
✓ 33	Brassica c.s. root	✓	1						
✓ 34	Medicago sativa root	✓	1						
✓ 35	Begonia leaf x.s.	✓	1						
✓ 36	cucurbita T.S. stem	✓	1		19-1-56				
✓ 37	" L.S. stem	✓	1		"				
✓ 38	Dracaena stem T.S. young	✓	1		30/1/59				
✓ 39	" " " old	✓	1		"				
					Adair Dutt	3378	5	00	
					260	"	5	00	

S. R. R. & C. V. R. College, Vijayawada.
FURNITURE REGISTER

Name

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S. No.	Description of the Item	Quantity No.	Date of Purchase	Dimensions	From whom Purchased	Bill No.	Cost Rs. Ps.	General	Section No.	Remarks
✓ 40	grass leaf T.S.	1	21-11-57		Vijaya Sec. ang	772	5 75			
✓ 41	Ficus leaf showing cystoliths	1	25-3-61		Equipments Vij.	178/60-61	5 00			
✓ 42	Beet. root	1	"		Alhappur Sec. & Co. Corp. Masala	"	4 50			for 19-3-62 Broken accidentally
43	Zeamaps T.S. young old root	1	19-3-63	62-63	Gordhandas Kora	11/2154 62-63	5 00			
44	Cuscuta L.S. of Hastula	1	29-3-63	63-64	Sale Equip (P) LTD.	654/6264 Co-558	6 10			
45	Drosera leaf T.S.	1	"		"	"	4 90			M.R.
46	Dracena T.S. young stem	1	31-12-63		Bharat Scientific Gaudhimagar. Vijayawada	189 31-12-63	7 50			11/50 24-1-64
47	Dracena T.S. older stem Sec. thickening	1	"		"	"	7 50			M.R.
48	Eucalyptus leaf T.S. (Bifacial)	1	"		"	"	7 50			M.R.
49	Cuscuta L.S. with host Hostoria	1	"		"	"	7 50			M.R.
50	Drosera leaf - entire	1	2-3-64		Central Scientific Supplies Co. Agarany Road Tambaram	Inv. No. Adc 5666 2-3-64	5 00			
51	Helianthus leaf T.S.	1	"		"	"	5 00			
52	Grass leaf T.S.	1	"		"	"	5 00			M.R. 10/3/64

				PRB 18 ³ / ₆₄			
53	Transverse section			Free India Scientific Co	INV/4835	5 00	
53	T.S. root Monocot	1	9-3-64	74-A Kottaval		5 00	
54	T.S. root Dicot	1	"	Charade		5 00	
X 55	T.S. Cryptogam	1	"	Saidapet	9-3-64	5 00	
56	Allium root apex k.s.	1	"	Madras-15		4 75	
57	Dracena root k.s. ^{mitosis}	1	"	"	"	5 00	
58	Zeamays t.s. young root	1	"	"	"	5 00	
59	Do - t.s. young stem	1	"	"	"	5 00	
60	Beau t.s. young root	1	"	"	"	5 00	+ 10% increased rates
61	Leguminous nodules t.s.	1	"	"	"	3 75	as per the quotation
62	Acorus t.s. Rhizome } Amphivessel Bundles }	1	"	"	"	5 00	
63	Elodea t.s. stem apex	1	"	"	"	4 00	
64	Potamogeton t.s. petiole	1	"	"	"	5 00	
65	Bigonia t.s. leaf water reservoir	1	"	"	"	4 00	
66	Eucalyptus leaf t.s. Bifacial	1	"	"	"	4 00	
67	Cuscuta t.s. with host	1	"	"	"	5 00	
				Verified	21/3		

This item will be found on the page no. 147 as item no. 55 (A) as the same was wrongly entered in this page

WSP

Verified
21/3/65

S. R. R. & C. V. R. College, Vijayawada.

FURNITURE REGISTER

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Name

Permanent Slides (Angiosperms - Embryology)

S. No.	Description of the Item	Quantity No.	Date of Purchase	Dimensions	From whom Purchased	Bill No.	Cost Rs. Ps.	General	Section No.	Remarks.
1	Citrus flower Bud L.S	1			Gidhan Rao Desai private ltd	M 2226	5 00			
2	Nelumbium flower buds	1			"	62-63	6 25			
3	Kigelia flower bud T.S	1			"		5 00			
4	Kigelia flower bud L.S	1			"		5 00			
5	Anther T.S	1			"		5 00			
6	pollen grains germination on stigma	1			"		5 00			WCP
7	Kigelia Anther T.S	1			"		5 00			
8	Trades cantia-Anther T.S (archesporial stage)	1			"		5 00			
9	Trades cantia Anther (pollen Tetrads stage)	1			"		5 00			
10	Trades cantia Anther (pollen grains formed)	1			"		5 00			
11	Trades cantia Anther Meiosis	1			"		7 50			
12	Trades cantia Anther Pollen mother cell stage	1								
13	Dr. cot Embryo stage 1	1								
14	Dr. cot Embryo stage 2	1								

11	(pollen grains formed) Trades Cantia Anther Meiosis	1	1	5 00
12	Trades cantia Anther Pollen mother cell stage	1	1	7 50
13	Di. cot Embryo stage 1	1	}	05 00
14	Do " 2	1		
15	Do " 3	1		
16	Do " 4	1		
17	Trades Cantia P.M. Cells Early Prophase	1	2-3-1964	Central Scientific Supplies Co. Agarwal Road Tambaram u
18	Trades Cantia pollen grains	1	"	Sum No A&E 5666 23-64
19	Anatropous ovule V.S.	1	"	"
20	Campylotropous ovule w.m.	1	"	"
21	Trades Cantia P.M. Cells Mitosis	1	9-3-64	Free India Scientific Co. 14-A Kothavilchandi Saidapet ST Madras-15. 9-3-64
22	Do - 2nd Karyokinetic Division	1	"	INV/14835/
23	Do - pollen tetrads	1	"	"
24	Orthotropous ovule V.S.	1	"	"
25	Development of Di. cot Embryo Set of 4 of 4 slides.	1	"	"
26	Do - cleared ovules mounting entire	1	"	"
Total 31 Verified 24/3/64 W(2-)				

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Name

Charts Botany

S. No.	Description of the Item	Quantity No.	Date of Purchase	Dimensions	From whom Purchased	Bill No.	Cost Rs. Ps.	General	Section No.	Remarks
1)	Leaves, Venation, apex etc	1	8-52		Standard Sec.					
2)	kinds of leaf bases phyllotaxis	1	"		app & che. stores					
3)	Cruciferae	1	"		Am. Galt-Cant.					
4)	Mitosis	1	"		"					
+ 5)	Spermatogenesis	1	"		"	Issued to Zoology Dept MRR				
6)	plant cells & tissues	1	"		"					
7.	T.S. root, monocot & dicot	1	"		"					
8.	T.S. stem	1	"		"					
9.	T.S. leaf	1	"		"					
10.	Spirogyra	1	"		"					
+ 11.	Zoleron	1	"		"	Issued to Zoology Dept MRR				
12.	Puccinia graminis	1	"		"					
13.	Agaricus	1	"		"					
14.	Mucor	1	"		"					
15.	Bacteria	1	"		"					
16.	Moss structure & leaf history	1	"		"					

BT Page
6310
2
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17.	Fern	1	"	"	"	"	"	"
18.	"	1	"	"	"	"	"	"
19.	"	1	"	"	"	"	"	"
20.	Insectivorous plants	1	"	"	"	"	"	"
21.	Hydrophytes	1	"	"	"	"	"	"
22.	Xerophytes	1	"	"	"	"	"	"
23.	B. printed charts (Zuniga)	set of 16	1-3-61	50" x 40"	Allergus Sec.	14/10/61	360 00	
24.	Small word botanical charts	set of 30	18-3-61		Andales Corporation Bombay	5693/60	375 00	
62-63								
Turton (American)								
✓ 25	plant Mitosis	1	25-2-63	17" x 22"	Adair-Ballie 11-7-27		5 50	
✓ 26	Bacteria free living	"	"	"	camp (P) LTD, Seemderabad		5 50	
✓ 27	plant cell types	1	"	"	"	"	5 50	
✓ 28	Spirogyra Vegetative	1	"	"	"	"	5 50	
✓ 29	Allothrix life cycle	1	"	"	"	"	5 50	
✓ 30	Oedogonium - life cycle	1	"	"	"	"	5 50	
✓ 31	Vaucheria	1	"	"	"	"	5 50	
✓ 32	Chara - structure & life cycle	1	"	"	"	"	5 50	
✓ 33	Ectocarpus	1	"	"	"	"	5 50	
✓ 34	Diatoms important forms	1	"	"	"	"	5 50	
✓ 35	Physiphonia stam & life cycle	1	"	"	"	"	5 50	
✓ 36	yeast various types	1	"	"	"	"	5 50	

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S. R. R. & C. V. R. College, Vijayawada.

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Name

Botany Fair Charts

S.No.	Description of the Item	Quantity No.	Date of Purchase	Dimensions	From whom Purchased	Bill No.	Cost Rs. P.	General	Section No.	Remarks
37	Rhizomes (bread mold) ✓ 500. 1000.	1	25-2-63	17" x 22"	Adair Buller	11-7027	5 50			
38	Peziza Habit. sketch ✓ details of spore formation	1	/	"	"	"	5 50			
39	Lycopodium anatomy of life ✓ cycle	1	/	"	"	"	5 50			
40	Floral development - Cuscuta ✓ (Removes to 1000. 1000.)	1	/	"	"	"	5 50			

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Models Botany

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S. No.	Description of the Item	Quantity No.	Date of Purchase	Dimensions	From whom Purchased	Bill No.	Cost		General	Section No.	Remarks
							Rs.	P.			
1)	T.S. Dicot stem	1	25/11/60		Vijaya Sec Epp	911	50	00			
2)	T.S. Monocot stem	1	"		"	"	65	00			
3)	T.S. Dicot root	1	"		"	"	45	00			
4)	Nepenthes (Pitcher plant)	1	"		"	"	40	00			
5)	Lionaea (Venus fly trap)	1	"		"	"	35	00			
6)	set of Barchania, Polymorpha		13-12-60		Adair Butte	M-3260	230	00			
	Consisting the following models:										
	a) male receptacle (Antheridium cut open vertically)	1									
	b) Antheridium, cut open vertically	1									
	c) female receptacle (urogonophore)	1									
	d) with sporogonia in the involucre	1									
	e) Archegonium, with oosphere	1									
	f) Entire gamma cup with gemmae	1									
	g) Gemma	1									
	h) sporogonium, mature with descriptive key-card	1									

B.F. page 384

7	Mitosis Cell division	1	29-11-60	Ind. sales cost ration	5597/60	90	00
8	Set of 10 models						
8	Set of models of L.H. Chana	1	2-1-61	See Equipments	6382	99	00
9	Set of models of Ross	1	2-1-61	"	"	209	00
10	L.S. Stem apex	1	18-1-61	Vijaya Sec. Equip	1405	48	00
11	T.S. Bifacial leaf	1	9-3-61	"	1107	60	00

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Stock FURNITURE REGISTER

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Name Botany class Work Materials (Continued)

S.No.	Description of the Item	Quantity No.	Date of Purchase	Dimensions	From whom Purchased	Bill No.	Cost Rs. NP.	General	Section No.	Remarks
1963-64	To/F. From Page No 139.									
235	Nostoc	1 unit	27-12-63		Mercury Scientific Corporation, No. 65 Congress Road 27-12-63. Vijayawada.		3 60	M/SR		Consumed M/SR
236	Cladophora (Fresh Water)	"	"		"		4 20	M/SR		
237	Chlorella	"	"		"		4 50	M/SR		
238	Diatoms	"	"		"		4 50	M/SR		
239	Hydrodictyon	"	"		"		4 20	M/SR		
240	Gedogonium (nanandria)	"	"		"		4 20	M/SR		
241	Gedogonium (macroandria)	"	"		"		4 20	M/SR		
242	Vaucheria	"	"		"		5 70	M/SR		
243	Zygnema (Vegetative)	"	"		"		4 20	M/SR		
244	Zygnema (Conjugation)	"	"		"		4 20	M/SR		
245	Batrachospermum	"	"		"		6 00	M/SR		
246	Polyisiphonia-lebraspore	"	"		"		5 70	M/SR		
247	Puccinia graminis on Wheat	"	"		"		4 80	M/SR		
248	Puccinia graminis on Wheat	"	"		"		4 30	M/SR		

						4 30	11/56
249	Puccinia graminis on Barberry	"	"	"	"	4 80	11/56
250	Lycopodium - Root	"	"	"	"	4 80	11/56
251	Selaginella - Stem	"	"	"	"	4 58	11/56
252	Selaginella - Rhizophores	"	"	"	"	4 30	11/56
253	Selaginella - Root with Crown	"	"	"	"	4 95	11/56
254	Lichen Thallus - Frustrace	"	"	"	"	4 80	11/56
<u>1964-65</u>		<u>1964-65</u>		RRMS 18 ³ / ₆₄			
255	Coleochaete	1 unit	30-1-65	Vitaya Scientific	No. 50	5 00.	B.F. Page to 210 ✓
256	Hydrodictyon	"	"	Equipment	30-1-65	5 00.	B.F. Page to 205 ✓
257	Vaucheria	"	"	Vitaya Canada 2	"	5 00.	B.F. Page to 213 ✓
258	Zygnema Conjugation	"	"	"	"	5 00.	B.F. Page to 211 ✓
259	Dictyota Tuberosa	"	"	"	"	5 00.	B.F. Page to 216 ✓
260	Babriachospermum	"	"	"	"	5 00.	B.F. Page to 219 ✓
261	Polysiphonia Vegetative	"	"	"	"	5 00.	B.F. Page to 220 ✓
262	" Cystocarpus	"	"	"	"	5 00.	" 4 Page to 200 and 201 ✓
263	" Antheridia	"	"	"	"	5 00.	B.F. Page to 232 ✓
264	Flyxiphae	"	"	"	"	5 00.	B.F. Page to 235 ✓
265	Puccinia Tellai	"	"	"	"	5 00.	" " ✓
266	" on wheat weed	"	"	"	"	5 00.	" " ✓
267	" Aecia	"	"	"	"	5 00.	" " ✓
P.T.O.							

S. R. R. & C. V. R. College, Vijayawada.

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Name

S.No.	Description of the Item	Quantity No.	Date of Purchase	Dimensions	From whom Purchased	Bill No.	Cost Rs. P.	General	Section No.	Remarks
268	Nostoc	1 no.	11-3-65		Central Scientific Supplies. Mds	1891	3 75	B.F. Page to	223	✓
269	Rivularia	"	"		"	"	3 75	B.F. Page to	224	✓
270	Polysiphonia Tetralporia	"	"		"	"	4 50	B.F. Page to	225	✓
271	Psidium	"	"		"	"	4 50	B.F. Page to	233	✓
272	Riccia Sexual	"	"		"	"	4 50	B.F. Page to	239	✓
273	Selaginella Rhizophora	"	"		"	"	4 50	B.F. Page to	245	✓

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Verified
11/3/65

B.F. Page to 241

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Stock FURNITURE REGISTER

Name

Bolany permanent Slides. Algae.

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S.No.	Description of the Item	Quantity No.	Date of Purchase	Dimensions	From whom Purchased	Bill No.	Cost		General	Section No.	Remarks
							Rs.	P.			
	B/F frampyl 41.										
70	Gedogonium Anthrodia.	1	31-12-1963.		Bharat Scientific Gandhinagar Co. 189	31-12-63	5	75	Msk		
71	Sargassum T.S. Leaf	1	"		Vijayawada	"	5	75	Msk		
72	Batrachospermum Anthrodia	1	"		"	"	5	50	Msk		
73	Batrachospermum Fruit body	1	"		"	"	6	75	Msk		
74	pandolina	1	2-3-64		Central Scientific Supplies Co. Ltd. 178 Slingers Rd Madras	2-3-64	5	00			
75	Volvox Vegetative	1	"		"	"	5	00			
76	Cladophora Vegetative	1	"		"	"	5	00			
77	Colochaela Discoid form	1	"		"	"	5	00			
78	Desmids (Microsturias)	1	"		"	"	5	00			
79	Vaucheria Sexorgans	1	"		"	"	6	00			
80	Ectocarpus Phyllocladus	1	"		"	"	5	00			
81											

BPRS 18 $\frac{3}{64}$

Msk 10/3/64

81	Volvox with daughter colonies	1	9-3-64	Price India Scientific	4.00
82	-Do- Sexual	1	"	74-A Kottavalcherry No INV	5.00
83	Hydrodictyon	1	"	Saida pet 14835/2	5.00
84	Ulothrix Vegetative filaments	1	"	Madras - 15 9-3-64	5.00
85	Ulva Thallus Surface View	1	"	"	3.75
86	Gedegonium Dorsal view	1	"	"	5.00
87	Gedegonium Cap cells	1	"	"	4.00
88	Gedegonium Gonidia	1	"	"	4.00
89	Zygnema filaments	1	"	"	3.75
90	Zygnema Vegetative	1	"	"	5.00
91	-Do- Lateral	1	"	"	5.00
92	Chara Sex organs W.M	1	"	"	4.00
93	Diatoms - Centric	1	"	"	3.75
94	Sargassum - T.B. Axis	1	"	"	5.00
95	-Do- V.S. Male Conspicuous	1	"	"	4.00
96	Batrachospermum filaments	1	"	"	3.75
97	-Do- Anthrodia	1	"	"	3.75
98	Polysiphonia Anthrodia	1	"	"	4.75
99	-Do- Cystocarp	1	"	"	4.75
100	-Do- Tetrasporic	1	"	"	4.00
101	Oscillatoria	1	"	"	4.00
102	Nostoc	1	"	"	4.00
103	Rivularia	1	"	"	4.00

+ 10% increased rates.
as per the bill

Carried out pages
1 to 8 Vol (2)

Vanished
3/5/15

MGR
2/13

S. R. R. & C. V. R. College, Vijayawada.

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Name

Mounted Botanical Specimens.

1964-65

S.No.	Description of the Item	Quantity No.	Date of Purchase	Dimensions	From whom Purchased	Bill No.	Cost Rs. Ps.	General	Section No.	Remarks
1	Stem Modification ✓	1 set	11-3-65		Central Scientific Supplies Co. Madras	1881	20 00	J.H.N.		
2	Types of Inflorescence ✓					11-3-65		J.H.N.		
	Roundecymox. Special mixed	1 set	11-3-65		"	"	40 00	J.H.N.		
3	Disposal of fruits & seeds ✓	1 set	11-3-65		"	"	40 00	J.H.N.		
4	Roots Modification ✓	1 set	17-3-65		"	1881	20 00	J.H.N.		
5	Films of stipule ✓	1 set	"		"	17-3-65	20 00	J.H.N.		
6	Flower Types ✓	1 set	"		"	"	40 00	J.H.N.		
7	Collection of Various Species of Xerophytes ✓	1 set	"		"	"	40 00	J.H.N.		
8	" Hydrophytes	"	"		"	"	40 00	J.H.N.		
9	germination of gram pea, and castor } 3 bottles ✓		"		"	"	20 00	J.H.N.		

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11/82 28/3

27/4/65