

**GRAMIN MAHILA MAHAVIDYALAYA ,SHIVSINGHPURA, SIKAR**

**DEPARTMENT OF BOTANY**

Sr. no.	Name of Article	Availability						To tal	Remark
		Register 1		Register 2		Register 3			
		Quantity	Page no	Quantity	Page no	Quantity	Page no		
1.	Compound Microscope	7+2	65,64	30	1	2	10	41	
2.	Dissecting Microscope			9	2			9	
3.	Needle			1	3			1	
4.	Forceps(Small+Large)	1	21	2	4,5			3	
5.	Washing Bottle			8	6			8	
6.	Spirit Lamp			3	8	5	15	8	
7.	Brush			2	9,10			2	
8.	Staining Rack			18	11			18	
9.	Cycus Ovule			1	12			1	Damaged
10.	Pinus Male Cone			4	14			4	
11.	Typical Raceme Specimen			1	15			1	
12.	Larkspur (Typical Raceme Sp.)			1	16			1	
13.	Umbel Specimen			1	17			1	
14.	Compound Umbel Specimen			2	18			2	
15.	Cymose Head Specimen			1	19			1	
16.	Spadix Specimen			1	20			1	
17.	Uniparous Helicoid Inflorescence			1	21			1	
18.	Scapiferous Inflorescence Specimen			1	22			1	
19.	Cyathium Inflorescence Specimen			1	23			1	
20.	Hypanthodium Inflorescence Specimen			1	24			1	
21.	Verticillaster Inflorescence Specimen			1	25			1	
22.	Dichasial Cyme Specimen			1	26			1	
23.	Panicle Of Spikelets Specimen			1	27			1	
24.	Spike Of Spikelets Specimen			1	28			1	
25.	Capitulum Specimen			1	29			1	
26.	Multiparous Cyme Specimen			1	30			1	
27.	Catkin Specimen			1	31			1	Damaged
28.	Spike Specimen			1	32			1	
29.	Non-Endospermic Seed			1	33			1	Damaged
30.	Agaricus Sp.			1	34			1	
31.	Ustilago Sp.			1	35			1	
32.	Marchantia Sp.			1	36			1	
33.	Lycopodium Sp			1	37			1	
34.	Seleginella Sp.			1	38			1	Damaged
35.	Adiantum Sp.			1	39			1	
36.	Equisetum Sp.			1	40			1	
37.	Parmelia Sp.			1	41			1	Damaged
38.	White Rust Of Mustard (Albugo Candida)			1	42			1	
39.	Green Ear Disease Of Bajra (Sclerospora Graminicola)			1	43			1	
40.	Yellow Rust Of Wheat			1	44			1	

	(Puccinia Striiformis)								
41.	Brown Rust Of Wheat (Puccinia Recondita)			1	45			1	
42.	Loose Smut Of Wheat (Ustilago Nuda)			1	46			1	
43.	Marsilea (Entire Plant Specimen)			1	47			1	
44.	Usnea Sp.			1	48			1	Damaged
45.	Smut Of Barley (Ustilago Hordei)			1	49			1	
46.	Citrus Canker (Xanthomonas Citri)			1	50			1	Damaged
47.	Tobacco Mosaic Disease (Tmv)			1	51			1	
48.	Little Leaf Of Brinjal Disease			1	52			1	
49.	Slide Box			2	53			2	
50.	Rexine Chart — Selaginella			1	54			1	
51.	Rexine Chart — Ustilago			1	55			1	
52.	Rexine Chart — Puccinia			1	56			1	
53.	Rexine Chart — Marchantia			1	57			1	
54.	Rexine Chart — Marsilea			1	58			1	
55.	Scissors 8"	1	22	0	59			1	
56.	Scissors 6"			1	60			1	Damaged
57.	Cycas Female Cone Specimen			1	61			1	
58.	Ephedra Male Cone Specimen			1	62			1	Damaged
59.	Ephedra Female Cone Specimen			1	63			1	
60.	Cycas Male Cone Specimen			1	64			1	
61.	Digital P <sup>H</sup> Meter			1	65	1	2	2	
62.	Electric Oven			1	66			1	
63.	Cork Borer			1	67			1	
64.	Measuring Cylinder (Plastic)			4	68			4	
65.	Arc Auxonometer			2	69			2	
66.	Plant Press			1	70			1	
67.	Hot Plate Electric 8"			1	71			1	
68.	Burette Stand With Clamp			4	72			4	
69.	Psilotum Specimen			1	73			1	
70.	Meter Scale (Wooden)			3	74			3	
71.	Rexine Chart — Poaceae			1	75			1	
72.	Rexine Chart — Solanaceae			1	76			1	
73.	Rexine Chart — Dicot Leaf			1	77			1	
74.	Rexine Chart — Monocot Leaf			1	78			1	
75.	Rexine Chart — Anatomy Of Monocot Stem			1	79			1	
76.	Rexine Chart — Cruciferae (Brassicaceae)			1	80			1	
77.	Rexine Chart — Asclepiadaceae			1	81			1	
78.	Rexine Chart — Capparidaceae			1	82			1	
79.	Rexine Chart — Euphorbiaceae			1	83			1	
80.	Rexine Chart — Apocynaceae			1	84			1	
81.	Rexine Chart — Caesalpiniaceae			1	85			1	
82.	Rexine Chart — Asteraceae			1	86			1	
83.	Rexine Chart — Cycas			1	87			1	

84.	Rexine Chart — Pinus Re.			1	88			1	
85.	Rexine Chart — Pinus			1	89			1	
86.	Rexine Chart — Anatomy Of Dicot Stem			1	90			1	
87.	Rexine Chart — Anatomy Of Dicot Root			1	91			1	
88.	Rexine Chart — Anatomy Of Monocot Root			1	92			1	
89.	Rexine Chart — Bentham & Hooker Classification			1	93			1	
90.	Rexine Chart — Comparative Classification Chart			1	94			1	
91.	Rexine Chart — Megasporegium & Female Gametophyte			1	95			1	
92.	Rexine Chart — Microsporegium & Male Gametophyte			1	96			1	
93.	Plant Cutter			1	97			1	
94.	Iron Nails (Khunti)			5	98			5	
95.	Plastic Funnel 3"			2	99			2	
96.	Binocular Microscope			1	100			1	
97.	Slide Projector (Automatic)			1	101			1	
98.	Overhead Projector (OHP)			1	102			1	
99.	Autoclave			1	103			1	
100.	Laminar Air Flow			1	104			1	
101.	Projector Screen			1	105			1	
102.	Soil Testing Kit			1	106			1	
103.	Magnetic Stirrer			1	107			1	
104.	Burette (Plastic)			2	108			2	
105.	Measuring Cylinder(250ml)			1	109			1	
106.	Slide Box			1	110			1	
107.	Inoculation Chamber			1	111			1	
108.	Staining Bottle			20	113			20	
109.	Projection Microscope			1	114			1	
110.	Inoculation Handle With Loop			1	115			1	
111.	Transparence sheet For OHP			14	116			14	
112.	Projection Slides For Slide Projector			75	117			75	
113.	Pointer Eyepiece			10	118			10	
114.	Ultra Centrifuge Machine			1	119			1	
115.	Stage Micrometer			1	120			1	
116.	Ocular Micrometer			1	121			1	Damaged
117.	Digital Colony Counter			1	122			1	
118.	Spatula			2	7	10	8	12	
119.	Measuring Cylinder (10ml)			1	112			1	
120.	B.O.D. Incubator					1	1	1	
121.	Dissection Box					1	3	1	
122.	Water Bath					1	4	1	
123.	Boiling Tube					60	6	60	
124.	Small Pot For Growth chamber					4	7	4	
125.	Pasteur Pipette (Dropper)					40	9	40	
126.	Secchi Disc					1	11	1	
127.	Laser Light Pen					1	12	1	

128.	P <sup>H</sup> Electrode				1	13	1	
129.	Magnetic Beads				3	14	3	
130.	Light Microscope with software connecting camera				1	17	1	
131.	Ganong's Respirometer				1	18	1	
	<b>Permanent Slides</b>							
132.	Ustilago W.M (Fungi)				1	19	1	
133.	Puccinia Teludo				1	20	1	
134.	Lampbrush Chromosome				1,1	21,58	2	
135.	Polytene Chromosome	1	71		2,1	22,57	4	
136.	Monocot Leaf T.S. (Angiosperm)				1	23	1	
137.	Pinus Female Cone				1	24	1	
138.	Marchantia Anther (Bryophyte)				1	25	1	
139.	Cycas Coralloid Root (Gymnosperm)				1	26	1	
140.	Seleginella Leaf(Pteridophyta)				1	27	1	
141.	Hydrodictyon(Algae)				1	28	1	
142.	Lycopodium Cone (Pteridophyte)				1	29	1	
143.	Equisetum Cone (Pteridophyte)				1	30	1	
144.	Fern Pteris Rachis				1	31	1	
145.	Anatropous Ovule (Angiosperm)				3	32	3	
146.	Pollen Grain (Angiosperm)				1	33	1	
147.	Funaria Antheridia (Bryophyta)				1	34	1	
148.	Pinus Stem (Gymnosperm)				1	35	1	
149.	Nostoc (Algae)				1	36	1	
150.	Ovule L.S.				1	37	1	
151.	Polysiphonia Cystcarpus (Algae)	1	43		1	38	2	
152.	Dicot Stem	1	74		1	39	2	
153.	Dicot Leaf	1	73		1	40	2	
154.	Dicot Root	1	72		1	41	2	
155.	Ectocarpus Pluri				1	42	1	
156.	Vaucheria				1	43	1	
157.	Volvox				1	44	1	
158.	Riccia Thallus				1	45	1	
159.	Oscillatoria				1	46	1	
160.	Monocot Root				1	47	1	
161.	Monocot Stem				1	48	1	
162.	Chara (Algae)				1	49	1	
163.	Vasculum	1	1				1	
164.	Covered Smut Of Barley	1	2				1	
165.	Red Rot Of Sugarcane	1	3				1	
166.	Tikka Disease Of Groundnut	1	4				1	
167.	Late Blight Of Potato	1	5				1	
168.	Yellow Vein Mosaic Of Bhindi	1	6				1	
169.	Khurpi	1	7				1	
170.	Monocot Maize Stem T.S	1	76				1	
171.	Monocot Maize Root T.S	1	77				1	
172.	Bell Jar	3	12				3	
173.	Micro Pipette	1	13				1	
174.	Conical Flask (500ml)	10	14				10	

175.	Conical Flask (1000ml)	4	15				4	
176.	Electrophoresis	1	16				1	
177.	Hair Dryer	1	17				1	
178.	Test Tube Stand (Plastic)	9	18				9	
179.	Cork Stopper	20	19				20	
180.	Needle With Plastic Handle	2	20				2	
181.	Chromatography Paper	4pkt	35				4	
182.	Dropper	1	24				1	
183.	Monocot Leaf T.S	1	75				1	
184.	Gloves (Surgical)	2	26				2	
185.	Blood Grouping Kit	1	27				1	Damaged
186.	Capillary Tube	10	28				10	
187.	Power Supply For Electrophoresis	1	29				1	
188.	Weighing Machine	1	30				1	
189.	Chromatography Chamber	2	31				2	
190.	Haemocytometer	2	67				2	Damaged
191.	Blood Lancet	1	34				1	
192.	Elements For Autoclave	1	37				1	
193.	Autoclave (stainstel	1	39		1	5	2	
194.	Spectrophotometer	1	40				1	
195.	Distillation Unit (Electrical Single)Stage Autocut	1	41				1	
196.	Slide Volvox Daughter Colony	1	42				1	
197.	Ectocarpus (Vegetative)	1	44				1	
198.	Ectocarpus (Unilocular/Plurilocular)	1	45				1	
199.	Peziza (Apothecium)	1	46				1	
200.	Agaricus (Gills)	1	47				1	
201.	Penicillium	1	48				1	
202.	Aspergillus	1	49				1	
203.	Rhizopus	1	50				1	
204.	Riccia Thallus (T.S.)	1	51				1	
205.	Riccia Sporophyte (T.S.)	1	52				1	
206.	Marchantia Thallus (T.S.)	1	53				1	
207.	Marchantia Sporophyte (V.S.)	1	54				1	
208.	Funaria Sporophyte (L.S.)	1	55				1	
209.	Anthoceros Sporophyte (T.S.)	1	56				1	
210.	Selaginella (Stem)	1	57				1	
211.	Marsilea Petiole (T.S.)	1	58				1	
212.	Marsilea Sporocarp	1	59				1	
213.	Chromatography Sprayer	1	60				1	
214.	Sledge Microtone	1	61				1	
215.	Burette Stant With Clamp	10	63				10	
216.	Microscope ISI	7	65				7	
217.	Tmv. T.S.	1	68				1	
218.	Anther T.S.	1	69				1	
219.	Cytology Giant Chromosome	1	70				1	
220.	Dicot Root T.S,	1	72				1	
221.	Dicot Stem T.S.	1	73				1	
222.	Slides for mitosis and meiosis (permanenet slides)				5+12	50	17	
223.	Manometer				1	51	1	
224.	Wilmorts bubler				1	52	1	

225.	Soxhlet apparatus					1	53	1	
226.	Nucleus slide					1	54	1	
227.	Chloroplast slide					1	55	1	
228.	Mitochondria slide					1	56	1	