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Botany

Sr. No.	Items Name	Quantity
1.	Auxanometer	01
2.	Almirah (Steel) by RUSA Cell	02
3.	Centrifuge machine Sq. with digital display	01
4.	Charts for Botany colored Printed on block cloth(Rexene)	13
5.	Computer table	10
6.	Computer	11
7.	Digital Balance	01
8.	Dropper big	05
9.	Electrophoresis	01
10.	Forceps 12 Inch	02
11.	Forceps 8inch	02
12.	Microscope (Olympus comp)	10
13.	Microscope (compound)	10
14.	Microscope (dissecting)	10
15.	Models	25
16.	Microscope binocular with light	01
17.	PH meter digital fitter with electrodes	02
18.	Rectangular water bath digital controlled without stirring size	01
19.	Rack for chart mode of MS pipes	01
20.	Soil testing kit digital labtronics	01
21.	Specimen in glass jar	10
22.	Slide Cabinet drau	01
23.	Slide (permanent Mitosis)	05
24.	Slide of Meiosis Permanent	12
25.	Slide Permanent	50
26.	Specimen in Glass Jar for botany ordinary as per list	12
27.	Chair	02
28.	Cover Slips	20
29.	Conoda Balin Bottle 500ml	01
30.	Plain Slide	10

37.

Deptt. of Geography

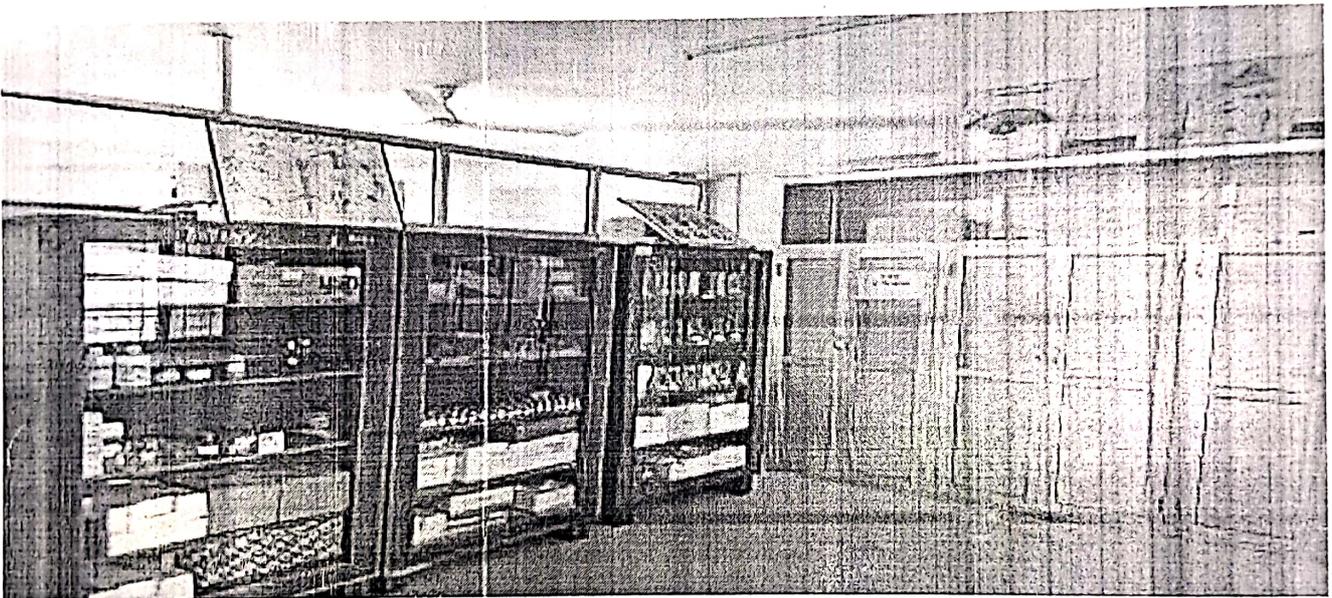
List of Stock available in Geography Lab.

Sr. No.	Name of Stock	Quantity
1.	Allidade	1
2.	Cross Vertical Staff	1
3.	Magnetic Trough Compass	2
4.	Plain Table	1
5.	Tripod Stand	1
6.	Prismatic Compass	3
7.	Ranging Rods	5
8.	Spirit Level	2
9.	Chain and Tape Survey Set	2
10	Tracing Table	1
11	Optical Square	1
12	Protractor	2
13	Set Square	1
14	Plotting Scales	1
15	Drawing Instrument Box	1
16	Rotring Stencil Pen Set	1
17	Stencil Set	1
18	Wall Thermometer	1
19	Wet and Dry Bulb Thermometer	1
20	Aneroid Barometer	1
21	Portable Meteorological Station	1
22	Astronomical Stereoscope	1
23	Globes	3
24	Earth Layer Model	1
25	Solar System Model	1
26	World Atlas	4
27	Laser Distance Meter	1
28	French Curves Set	1
29	Overhead Projector	1
30	GPS	1
31	Slides (River) Set	1
32	Desk Top	1
33	DLP Projector	1
34	Map of India	4
35	Map of Himachal	2
36	Map of Asia	1
37	Map of World	2
38	Toposheets	11
39	Weather Maps of India	4
40	Charts on various Themes	35
41	Geographer's Portraits	12
42	Weather Maps	2

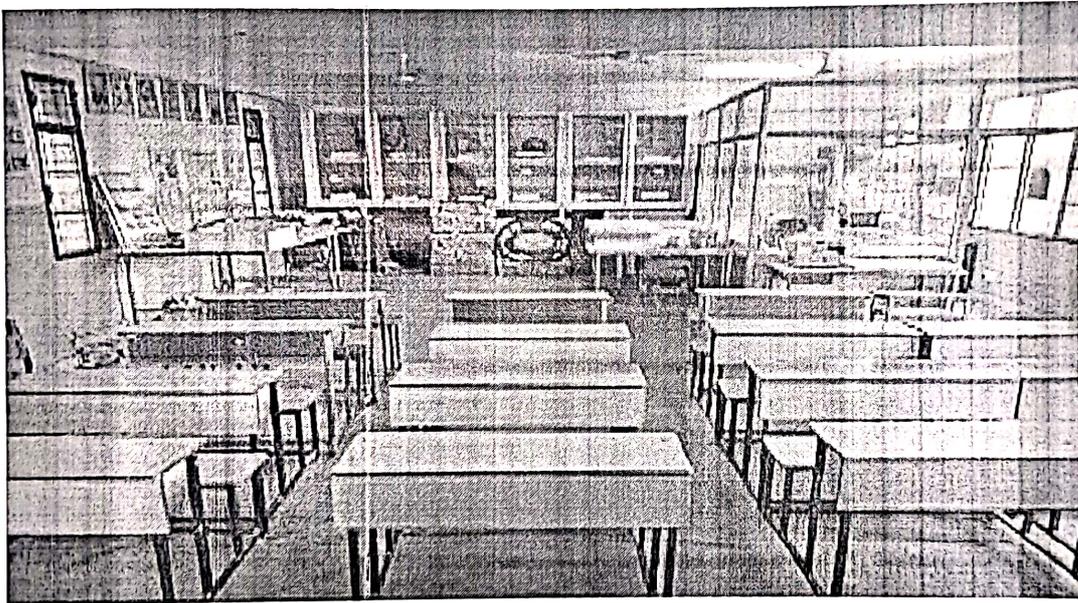
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31.	China Dish	100
32.	Test Tube Borosil	100
33.	Beaker 100ml	12
34.	Funnel 75mm	12
35.	glycerine Spil	02
36.	Section Cutting Motridal	150
37.	adiantum	10
38.	Agaricus	15
39.	Lichen Crustose	20
40.	Oedogonium	20
41.	Vaucheria	20
42.	Nostoc	15
43.	Puccinia	20
44.	Equisetum Stem	20
45.	Ectocarpus	20
46.	foliose lichen	20
47.	Chlamydomonas	15
48.	Marchantia	15
49.	funaria	20
50.	polysiphonia	20
51.	Selaginella	20
52.	lichen fruticose	20
53.	Adiatum	20
54.	Black stem root of wheat	15
55.	Cutter	1
56.	scissor	1
57.	Board Pin	1

Laboratories:



Botany Lab



Geography Lab

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Zoology Lab

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Physics Lab

PHYSICS LAB FOR THE SESSION 2024-25

Sr. No.	Description	Quantity
1.	Spherometer with Legs and Inner Rod	04
2.	sextant with sextant Rigld Stand	03
3.	Fly wheel Apparatus set	02
4.	Bar pendulum (IRON) Apparatus set	03
5.	Katter's pendulum (Iron Apparatus	03
6.	Bar magnet 2"	04
7.	BH Curve Apparatus	01
8.	calorimeter (copper) In case	03
9.	clipping and clamping circuit Apparatus	02
10.	common emitter transistor characteristics	03
11.	compass Needle	03
12.	concave / convex Mirror/Lens	08
13.	Diffraction Grating	06
14.	Drawing pin Pkt.	04
15.	Full Meter Rod Wooden	05
16.	Glass Prism 1-1/2"	05
17.	Glass slab 75X50X18MM	05
18.	Half Meter Rod Wooden	04
19.	Half wave and full Wave Rectifier Apparatus	03
20.	LCR circuit	02
21.	Logic Gates Apparatus	02
22.	N-P-N Transistor Apparatus 2 for characteristics Study	02
23.	P-N Junction Diode Apparatus for study of forward Biasing and Reserve Biasing.	02
24.	Potentiometer with fully sun mica 4 wires	02
25.	Sodium LAMP 55 watts with Box and Transformer	02
26.	Solder iron	01
27.	stop clock (Plastic Body)	05
28.	To Determine the magnifying Power of Telescope By Linear scale method	01
29.	To Determine Refractive Index of water	01
30.	To Photo voltaic cell	01
31.	To operational Amplifier	02
32.	Thermostat	02
33.	Microscope with 6 position	01
34.	Vernier calipers,IME	08

PHYSICS LAB FOR THE SESSION 2024-25

35.	Zener Diode	03
36.	To the young's modulus of a wire 2	02
37.	Maxwell's Needle	02
38.	The Elastic constants of a wire	03
39.	Digital Timing Technique	01
40.	Motion of spring.	02
41.	Torsional pendulum	01
42.	Torsional pendulum	02
43.	Digital Multimeter	03
44.	Ballistic Galvanometer	01
45.	Sauty's Bridge	01
46.	A series RG circuit	02
47.	LCR circuit (Series)	01
48.	Parallel LCR circuit	01
49.	Foster's Bridge	01
50.	Screw guage	03
51.	Scaller Tape	05
52.	Prism	02
53.	Voltameter	02
54.	Diffraction grating	03
55.	Magnetometer copass	01
56.	Steklart and Gees Appratus	01
57.	Spring with Hook	01
58.	Weights	08
59.	Tubular Craniophore	03
60.	Charging CCR Circuit	02
61.	Flashing Neon bulb	01
62.	Battery Fliminitor	01