



विज्ञान विभाग, जैन विश्वभारती विश्वविद्यालय, लाना (राजस्थान)
विद्यालय अनुदान आयोग अधिनियम 1956 की धारा 3 के अन्तर्गत घोषित
स्वविद्यालय

Accredited by NAAC - A Grade

जय विज्ञान ज्योति

Department of Education

Building Rooms Details for Integrated Course

क्रमांक	कमरे का नाम	ग्राउण्ड फ्लोर / फर्स्ट फ्लोर	कमरे का नाप फीट में	कुल नाप फीट में	Length In Meters	Breadth in Meters	Carpet Area in Sq. Meters
01	1. कमरा नम्बर 1 (B.Ed.)	ग्राउण्ड फ्लोर	30 X 25 फीट	750 फीट	9.144	7.62	69.68
	2. कमरा नम्बर 2 (B.Ed.)	ग्राउण्ड फ्लोर	35 X 25 फीट	875 फीट	10.668	7.62	81.29
	3. कमरा नम्बर 3 (B.Ed.)	ग्राउण्ड फ्लोर	35 X 25 फीट	875 फीट	10.668	7.62	81.29
	4. कमरा नम्बर 4 (M.Ed.)	ग्राउण्ड फ्लोर	30 X 50 फीट	1500 फीट	9.144	15.24	139.35
	5. कमरा नम्बर 5 (B.Ed.)	ग्राउण्ड फ्लोर	50 X 80 फीट	4000 फीट	15.24	24.384	371.61
	6. कमरा नम्बर 6 (B.Ed.)	ग्राउण्ड फ्लोर	50 X 30 फीट	1500 फीट	15.24	9.144	139.35
	7. कमरा नम्बर 7 (B.A.-B.Ed.)	फर्स्ट फ्लोर	30 X 25 फीट	750 फीट	9.144	7.62	69.68
	8. कमरा नम्बर 8 (B.A.-B.Ed.)	फर्स्ट फ्लोर	35 X 25 फीट	875 फीट	10.668	7.62	81.29
	9. कमरा नम्बर 9 (B.A.-B.Ed.)	फर्स्ट फ्लोर	35 X 25 फीट	875 फीट	10.668	7.62	81.29
	10. कमरा नम्बर 10 (B.A.-B.Ed.)	फर्स्ट फ्लोर	30 X 25 फीट	750 फीट	9.144	7.62	69.68
	11. कमरा नम्बर 11 (B.Sc.-B.Ed.)	फर्स्ट फ्लोर	71 X 30 फीट	2130 फीट	21.640	9.144	197.88
	12. कमरा नम्बर 12 (B.Sc.-B.Ed.)	फर्स्ट फ्लोर	39 X 29 फीट	1131 फीट	11.887	8.839	105.07
	13. कमरा नम्बर 13 (B.Sc.-B.Ed.)	फर्स्ट फ्लोर	39 X 29 फीट	1131 फीट	11.887	8.839	105.07
	14. कमरा नम्बर 14 (B.Sc.-B.Ed.)	फर्स्ट फ्लोर	39 X 29 फीट	1131 फीट	11.887	8.839	105.07
	15. कमरा नम्बर 15 (B.Ed.)	फर्स्ट फ्लोर	39 X 29 फीट	1131 फीट	11.887	8.839	105.07
	16. कमरा नम्बर 16 (M.Ed.)	फर्स्ट फ्लोर	19 X 29 फीट	551 फीट	5.791	8.839	51.18
	17. कमरा नम्बर 17 (B.Ed.)	फर्स्ट फ्लोर	19 X 29 फीट	551 फीट	5.791	8.839	51.18
	18. कमरा नम्बर 18 (B.Ed.)	फर्स्ट फ्लोर	19 X 29 फीट	551 फीट	5.791	8.839	51.18
2	Multipurpose Hall	ग्राउण्ड फ्लोर	89 X 85 फीट	7596 फीट	27.57	25.58	705.24
3	Staff Room	ग्राउण्ड फ्लोर	20 X 25 फीट	500 फीट	6.096	7.62	46.45
4	Seminar /Odtorium Hall	फर्स्ट फ्लोर	49.42 X 92 फीट	4508 फीट	14.935	28.042	418.81
5	Library Lab	ग्राउण्ड फ्लोर	146 X 98.6 फीट	14397 फीट	44.735	29.900	1337.57
6	Principal Room	ग्राउण्ड फ्लोर	20 X 15 फीट	300 फीट	6.096	4.572	27.87

7	Administrative Office	ग्राउण्ड फ्लोर	20 X 15 फीट	300 फीट	6.096	4.572	27.87
8	Store Room	प्रथम मंजिल	20 X 25 फीट	500 फीट	6.096	7.62	46.45
9	Sports Store Room	ग्राउण्ड फ्लोर	50 X 30 फीट	1500 फीट	15.24	9.144	139.35
10	Girls Common Room	फर्स्ट फ्लोर	50 X 30 फीट	1500 फीट	15.24	9.144	139.35
11	Boys Common Room	---	---	---	---	---	---
12	Art & Craft Room	ग्राउण्ड फ्लोर	15 X 20 फीट	300 फीट	4.572	6.096	27.87
13	Music Room	फर्स्ट फ्लोर	10.11 X 25 फीट	252.75 फीट	3.048	7.69	23.41
14	S U P W Room	फर्स्ट फ्लोर	30 X 25 फीट	750 फीट	9.144	7.62	69.68
15	Science Lab I	ग्राउण्ड फ्लोर	23 X 22 फीट	506 फीट	7.08	6.71	47.008
16	Science Lab II	ग्राउण्ड फ्लोर	23 X 22 फीट	506 फीट	7.08	6.71	47.008
17	Psychology Lab	ग्राउण्ड फ्लोर	30 X 25 फीट	750 फीट	9.144	7.62	69.68
18	I C T Room	फर्स्ट फ्लोर	55.6 X 80फीट	4448 फीट	16.947	24.384	413.24
19	Work shop Room	फर्स्ट फ्लोर	30 X 50 फीट	1500 फीट	9.144	15.24	139.35
20	Male Toilet - 2	ग्राउण्ड फ्लोर	20 X 20 फीट	400 फीट	12.192	12.192	148.64
21	Female Toilet - 2	ग्राउण्ड फ्लोर व फर्स्ट फ्लोर	20 X 20 फीट	400 फीट	17.456	16.520	288.37
23	Language Room	फर्स्ट फ्लोर	19 X 29 फीट	551 फीट	5.791	8.839	51.18
	Any Other Facilities 2 • Centeen • Girls Hostel • Coommon Room	ग्राउण्ड फ्लोर ग्राउण्ड फ्लोर फर्स्ट फ्लोर	57 X 20 फीट 203 X 143फीट 30 X 25 फीट	1140 फीट 29029 फीट 750 फीट	17.374 61.874 9.144	6.096 43.586 7.62	105.91 9696.84 69.68

Jain Vishva Bharati Institute, Ladnun (Rajasthan)

Department of Education

List of Lab Equipments

Psychology Test List

S.N.	Name of Test	Writer	Publisher	No. of Test	Manual
1.	Mental Fatigue	Vivek Bhargva	National Psychological Corporation, 4/230 Kacheri Ghat, Agra - 282004	100	01
2.	A Scale of Reading - Writing Skills	Narendra Singh	National Psychological Corporation, 4/230 Kacheri Ghat, Agra - 282004	100	01
3.	Teachers Value Inventory (TYI)	Dr. Shamim Karim (Bangladesh)	Agra Pshychological Research Cell , Tiwari Kothi, Beleganj, Agra 282004	100	01
4.	Teacher Effectiveness Scale	Dr. Pramod Kumar Dr. N. Mutha	Agra Pshychological Research Cell , Tiwari Kothi, Beleganj, Agra 282004	100	01
5.	Ranking Scale	APRC Research Product	Agra Pshychological Research Cell , Tiwari Kothi, Beleganj, Agra 282004	100	01
6.	Multidimensionla Motivation	Km Roma Pal	Agra Pshychological Research Cell , Tiwari Kothi, Beleganj, Agra 282004	100	01
7.	Youth Problem Inventory (YPI)	Km. Sandhya Sharma	Agra Pshychological Research Cell , Tiwari Kothi, Beleganj, Agra 282004	100	01
8.	Clinical Case Study Form	Santosh K. Dixit	Agra Pshychological Research Cell , Tiwari Kothi, Beleganj, Agra 282004	100	01
9.	Educational Interest Record	V.P. Bansal Prof. D. N. Srivastva	Agra Pshychological Research Cell , Tiwari Kothi, Beleganj, Agra 282004	100	01
10.	Extroversion-Introversion Test (EIT)	Prof. Dr. R. A. Singh	Agra Pshychological Research Cell , Tiwari Kothi, Beleganj, Agra 282004	100	01
11.	Teaching Aptitude Test Battery (TATB)	Smt. Shamim Karim	Agra Pshychological Research Cell , Tiwari Kothi, Beleganj, Agra 282004	100	01
12.	Problem Solving Ability Test	Dr. Roop Rekha Garg	Agra Pshychological Research Cell , Tiwari Kothi, Beleganj, Agra 282004	100	01
13.	Manifes Anxiety Scale	Dr. D.N. Srivastva Dr. Govind Tiwari	Agra Pshychological Research Cell , Tiwari Kothi, Beleganj, Agra 282004	100	01
14.	मानसिक योग्यता संशोधित सामूहिक परीक्षा (72) मानकीकरण तथा परीक्षा विधि	डॉ. श्याम स्वरूप जलोटा		100	01
15.	Mangal Emotional Intelligence Inventory	Dr. S. K. Mangal Mrs. Subhra Mangal	National Psychological Corporation, 4/230 Kacheri Ghat, Agra - 282004 (india)	100	01

16.	Sodhi's Attitude Scale (SAS)	Dr. T. S. Sodhi	National Psychological Corporation, 4/230 Kacheri Ghat, Agra - 282004 (india)	100	01
17.	Problem Solving Ability Test	L. N. Dubey	National Psychological Corporation, 4/230 Kacheri Ghat, Agra - 282004 (india)	100	01
18.	Concept Attainment Test	Dr. Anuradha Joshi Miss Ratnamala Arya	National Psychological Corporation, 4/230 Kacheri Ghat, Agra - 282004 (india)	100	01
19.	Environment Awareness Ability Measure	Dr. Parveen Kumar Jain	National Psychological Corporation, 4/230 Kacheri Ghat, Agra - 282004 (india)	100	01
20.	Person Perception	Dr. S. N. Rai Dr. R. K. Srivastva	National Psychological Corporation, 4/230 Kacheri Ghat, Agra - 282004 (india)	100	01
21.	Attitude Scale Towards Teaching Profession	Dr. Imme Kulsum	Psycho Educational Testing Centre C 2A/16/108, Janakpuri, New Delhi 110058	100	01
22.	Retroactive Inhibition : Effect of Interpolated Activities on Previous Learning	Rakhi Bhargava Abha Bhargava	Nandini Enterprises 22/451, Wazippura, Agra -282003	100	01
23.	Sentence Completion Test	L. N. Dubey Archana Dubey	National Psychological Corporation, 4/230 Kacheri Ghat, Agra - 282004 (india)	100	01
24.	Teaching Aptitude Test Battery (TATB)	Dr. R. P. Singh Dr. S. N. Sharma	National Psychological Corporation, 4/230 Kacheri Ghat, Agra - 282004 (india)	100	01
25.	Mangal Teacher Adjustment Inventory	Dr. S. K. Mangal	National Psychological Corporation, 4/230 Kacheri Ghat, Agra - 282004 (india)	100	01
26.	Dimensional Personality Inventory	Mahesh Bhargava	Har Prasad Institute of Behavioural Studies, 42, Hardeep Enclave, Agra - 282007	100	01
27.	Spatial Perception Ability Test	Dr. (Mrs.) Raj Kumar Gupta Ms. Vineeta Bansal	National Psychological Corporation, 4/230 Kacheri Ghat, Agra - 282004 (india)	100	01
28.	Mental Fatigue	Dr. Vivek Bhargava	National Psychological Corporation, 4/230 Kacheri Ghat, Agra - 282004 (india)	100	01
29.	Teacher Value Inventory	Dr. Harbhajan L. Singh Dr. S. P. Ahluwalia	National Psychological Corporation, 4/230 Kacheri Ghat, Agra - 282004 (india)	100	01
30.	Indore Teaching Assessment Scale	Prof. B. K. Passi Manohar Deshmukh S. K. Sharma	National Psychological Corporation, 4/230 Kacheri Ghat, Agra - 282004 (india)	100	01

31.	Educational Interest Record	Dr. S. P. Ahluwalia	National Psychological Corporation, 4/230 Kacheri Ghat, Agra - 282004 (india)	100	01
32.	Recall of Completed And Incompleted Tasks	Vivek Bhargava	Ankur Psychological Agency 22/581, Indira Nagar, Lucknow - 223016	100	01
33.	Teacher Attitude Inventory (TAI)	Dr. S. P. Ahluwalia	National Psychological Corporation, 4/230 Kacheri Ghat, Agra - 282004 (india)	100	01
34.	Gognitive Style Inventory	Dr. Praveen Kumar Jha	Rakhi Prakashan 6/9, H I G Flats, Sanjay Place Housing Society, Agra - 282002	100	01
35.	General Classroom Achievement Test (Class VI & VII)	Dr. A. K. Singh Dr. (Mrs.) A. Sen Gupta	National Psychological Corporation, 4/230 Kacheri Ghat, Agra - 282004 (india)	100	01
36.	Creative Thinking	Baqer Mehdi	National Psychological Corporation, 4/230 Kacheri Ghat, Agra - 282004 (india)	100	01
37.	Speed & Accuracy Relationship Measure	Vivek Bhargava	Nandini Enterprises 22/451, Wazippura Agara 282004	100	01
38.	Teachers Reactions to frustration in School Situation Test (SSRFT-Teachers Form)	Dr. M. K. Gpyal	National Psychological Corporation, 4/230 Kacheri Ghat, Agra - 282004 (india)	100	01
39.	Non-Verbal Test of Creative Thinking (TCF)	Baqer Mehdi	National Psychological Corporation, 4/230 Kacheri Ghat, Agra - 282004 (india)	100	01
40.	Notor Ability Test Finger Dexterity Board (Test) Tweezer Dexterity Board (Test)	Vivek Bhargava	National Psychological Corporation, 4/230 Kacheri Ghat, Agra - 282004 (india)	100	01
41.	Emotional Intelligence Scale	S.K. Mangal Subhra Mangal	National Psychological Corporation 4/230 Kacheri Ghat, Agra (India)	100	01
42.	Emotional Maturity Scale	Dr. Yashvir Singh Dr. Mahesh Bhargava	National Psychological Corporation 4/230 Kacheri Ghat, Agra (India)	100	01
43.	16 PF Questionnaire Indian Adaptation(16 PFQKS Form A	Institute of Personality and Ability Testing Inc.	National Psychological Corporation 4/230 Kacheri Ghat, Agra (India)	100	01
44.	Neurosis Measurement Scales	Dr. M.P. Uniyal Dr. (Km.) Abha Rani Bisht	National Psychological Corporation 4/230 Kacheri Ghat, Agra (India)	100	01
45.	Bist Battery of Stress Scales	Dr. (Km.) Abha Rani Bisht	National Psychological Corporation 4/230 Kacheri Ghat, Agra (India)	100	01
46.	Mental Health Inventory	Dr. Jagdish Dr. A.K. Srivastav	National Psychological Corporation 4/230 Kacheri Ghat, Agra (India)	100	01

47.	P.G.I. Health Questionnaire	Dr. S.K. Verma Dr. Dwarka Pershad	National Psychological Corporation 4/230 Kacheri Ghat, Agra (India)	100	01
48.	Cognitive Style Inventory	Praveen Kumar Jha	National Psychological Corporation 4/230 Kacheri Ghat, Agra (India)	100	01
49.	Koh's Block Design Test	Prof. Koh	National Psychological Corporation 4/230 Kacheri Ghat, Agra (India)	04 Set	01
50.	Self Confidence Inventory	Rekha Gupta	National Psychological Corporation 4/230 Kacheri Ghat, Agra (India)	100	01
51.	Achievement Motive Test	V.P. Bharagava	National Psychological Corporation 4/230 Kacheri Ghat, Agra (India)	100	01
52.	Divergent Production Ability Test	K.N. Sharma	National Psychological Corporation 4/230 Kacheri Ghat, Agra (India)	100	01
53.	Pass Along Test	Alexender	National Psychological Corporation 4/230 Kacheri Ghat, Agra (India)	04 Set	01

Physics Lab Equipment's (As on 27.07.2020)

S.No.	Material	Quantity
1	Voltmeter	1
2	Ammeter	1
3	Galvanometer	1
4	Thermometer	1
5	Dynamo Model	1
6	Daniel Cell	1
7	Stop Watch	1
8	Coil	1
9	Vernier Calipers	1
10	Spring Balance	1
11	Prism	1
12	Spherometer	1
13	Biocraft Scientific System	1
14	Hard Board	1
15	Compass Box	1
16	RC Circuit	1
17	RL circuit	1
18	LCR Series & Parallel	1
19	Maxwell Needle	1
20	PN Junction Diode (Semiconductor)	1
21	Bending of Beam	1
22	G to A	1
23	G to V	1
24	Polarization Apparatus	1
25	Jaggery Method	1
26	Photograph of Scientists	4
27	Operational Amplifier	1
28	Statistical Board	1
29	Compound Pendulum	1
30	Barne's Method	1
31	Searle's Method	1
32	Newton's Ring	1
33	Polarimeter	1
34	Transistor	1
35	CRO	1
36	e/m Thomson Method	1
37	Anderson Bridge	1
38	De-Sauty Bridge	1
39	RC Phase Shift Oscillator	1
40	Logic Gate	1
41	GM Counter	1
42	Ballistic Galvanometer	1
43	Meter Bridge	1

Chemistry Lab Equipment's (AS on 27.07.2020)

Sl. no.	Particulars	Quantity
1.	Burette With Burette Stand	15 Set
2.	Test Tube	2 pkt
3.	Conical Flask	15 pcs
4.	Beaker 250 ml	18 nos.
5.	Sprit Lamp	12 nos
6.	Reagent Bottle 250 ml	5 doz
7.	Reagent Bottle 125 ml	2 doz
8.	Test Tube Stand	1 doz
9.	Measuring Cylinder 100 ml	2 nos
10.	Measuring Cylinder 1000 ml	1 nos
11.	Measuring Jug 2000 ml	2 nos
12.	Spattula	1 doz
13.	Mortor & Peastal	2 nos
14.	China dish	1 doz
15.	Ignition Tube	1 pkt
16.	Stalgnometer	1 doz
17.	Viscometer	1 doz
18.	Theles Tube	1 doz
19.	Winchester Bottels 5 Ltr	2 nos
20.	Charts	1 pcs
21.	Filter Paper	5 pkt
22.	Acetaldehyde	500 ml
23.	Acetic Acid	500 ml
24.	Acetone	500 lm
25.	Aluminium Chloride Anhydrous	500 gram
26.	Aluminium Sulphate	500 mg
27.	Ammonia Solution	500 ml
28.	Ammonium Carbonate	500 mg
29.	Ammonium Chloride	500 mg
30.	Ammonium Ferrous Sulphate	500 mg
31.	Ammonium Sulphate	500 mg
32.	Aniline	500 ml
33.	Barium chloride	500 mg
34.	Benzene pure	500 ml
35.	Benzoic acid	500 mg
36.	Calcium Carbonate	500 mg
37.	Chloroform	500 ml
38.	Cupric Sulphate	500 mg
39.	Di Ethyl Ether	500 ml
40.	Ethyl Acetate	500 ml
41.	Formaldehyde	500 ml
42.	Hydrochloroc acid	500 ml
43.	Lead Acetate	500 gm
44.	Lead Nitrate	500 gm
45.	Alpha Naphthol	100 mg

46.	Ammonia Solution (Nesler's Reagent)	100 ml
47.	Nitric Acid	500 ml
48.	Nitrobenzene	500 ml
49.	Phenol Crystal	500 ml
50.	Oxalic acid	500 gm
51.	Potassium Dichromate	500 gm
52.	Potassium Hydroxide	500 gm
53.	Potassium Permanganate	500 gm
54.	Safranine state Solution	125 ml
55.	Silver Nitrate	10 gm
56.	Potassium Iodide	100 gm
57.	Sodium Carbonate	500 gm
58.	Sodium Hydroxide Pellets	500 gm
59.	Sodium Phosphate Dibasic	500 gm
60.	Zinc Chloride	500 gm
61.	Platinum Wire	02
62.	Atomic Model Set	01
63.	Thermometer	01
64.	Wire Gauge	06
65.	Burette	01
66.	Pipette	02
67.	Burette Stand	01
68.	Winchester Bottle	01
69.	Clay triangle	06
70.	Filter Flask	01
71.	Test Tube	12
72.	Beaker Tong	01
73.	Hydrometer	01
74.	Filter Flask	01
75.	Glass Rod	04
76.	Reagent Bottle	06
77.	Spirit Lamp Aluminium	02
78.	Test Tube Stand	02
79.	Triple Stand	02
80.	Rubber Cork	09
81.	Test Tube Holder	04
82.	Crucible & Tong	02
83.	Beaker	02
84.	Conical Flask	01
85.	Funnel	04
86.	Spirit Lamp Brass	02
87.	China Dish	06
88.	Ignition Tube	03

LAB EQUIPMENTS - BOTANY (AS ON 27.07.2020)

Botanical Instruments		
1.	Ganong's Potometer	1
2.	Wilmott's bubbler	1
3.	Farmer's potometer	1
4.	Belgar	1
5.	Auxanometer	1
6.	Seperating Funnel	1
7.	Ganong's Respirometer	1
8.	Monometer	1
9.	Spectrophotometer	1
10.	Moll's half leaf experiment	1
11.	Slide Box	2 box
12.	Cover slips	2 box
13.	Filter paper	2 pkts
14.	Cork Borer	1
15.	Centrifuge Machine	1
16.	Measuring Cylender	2
17.	Stop Watch	1
18.	Stand for Separating Funnel	1
19.	U-Shape Tube	1
20.	Cork for Canical Flask - one hole & two hole	2
21.	Pipets	4
22.	Motor and Pastle	1
23.	Chromatography Paper	1
24.	Forceps	4
25.	Scissors (different size)	2
26.	Brush (Zero no.)	4
27.	Dropper	4
Available Plant Material		
1.	Hydrila stem	1
2.	Selaginella	1
3.	Caparis	1
4.	Casurina	1
5.	Equisetum	1
6.	Vaucheria	1
7.	Polysiphonia	1
8.	Ectocapus	1
9.	Marselia petiole (used)	1
10.	Picea leaf	1
11.	Riccia (used)	1
12.	Anthoceros	1
13.	Taxus leaf	1
14.	Chara	1
15.	Bryophytas	1
16.	Psilotum	1
List of chemicals (Botany)		
1.	Acetone	500 ml
2.	Balsam Canada	500 ml
3.	Glycerol Anhydrous	500 ml
4.	Crystal Volietes	500 ml

5.	Cotton blue sol	500 ml
6.	Fehling sol.no. 1	500 ml
7.	Fehling sol.no. 2	500 ml
8.	Formalehide	500 ml
9.	Acetic acid	500 ml
10.	Benedict Reagent	500 ml
11.	Methylene blue	125 ml
12.	Eosin sol.	125ml (50 ml used)
13.	Safranine sol.	125 ml (50 ml used)
14.	Phinolphtheline sol.	125 ml (50 ml used)
15.	Lectophenol	125 ml
16.	Carbol Fuchsin strong	125 ml
17.	Sudan Reagent	25 ml
18.	Iodine sol.	400 ml
19.	Millon's Reagent	125 ml
20.	Analytic Reagent	125 ml
21.	Salf 'A' Pure	500 ml
22.	Tenic Acid	200 ml
23.	H ₂ O ₂ Solution	500 ml
24.	Dil.HCl Solution	500 ml
25.	Tetrazolium Chloride	200 ml
26.	Cytokinin Solution	200 ml
27.	Gibberellic Acid	200 ml
28.	NaOH Solution	500 ml
29.	Mercury	100 ml
30.	Trychloro Acetic Acid	200 ml
31.	Amylase or Diastase Enzyme	100 ml
32.	Sudan III Solution	200 ml
33.	Potassium Permagnet	200 ml

List of chemicals (Botany)

1.	Acetone	500 ml
2.	Balsam Canada	500 ml
3.	Glycerol Anhydrous	500 ml
4.	Crystal Volietes	500 ml
5.	Cotton blue sol	500 ml
6.	Fehling sol.no. 1	500 ml
7.	Fehling sol.no. 2	500 ml
8.	Formalehide	500 ml
9.	Acetic acid	500 ml
10.	Benedict Reagent	500 ml
11.	Methylene blue	125 ml
12.	Eosin sol.	125ml (50 ml used)
13.	Safranine sol.	125 ml (50 ml used)
14.	Phinolphtheline sol.	125 ml (50 ml used)
15.	Lectophenol	125 ml
16.	Carbol Fuchsin strong	125 ml
17.	Sudan Reagent	25 ml

18.	Iodine sol.	400 ml
19.	Millon's Reagent	125 ml
20.	Analytic Reagent	125 ml
21.	Salf 'A' Pure	500 ml
22.	Tenic Acid	200 ml
23.	H2O2 Solution	500 ml
24.	Dil.HCl Solution	500 ml
25.	Tetrazolium Chloride	200 ml
26.	Cytokinin Solution	200 ml
27.	Gibberellic Acid	200 ml
28.	NaOH Solution	500 ml
29.	Mercury	100 ml
30.	Trychloro Acetic Acid	200 ml
31.	Amylase or Diastase Enzyme	100 ml
32.	Sudan III Solution	200 ml
33.	Potasium Permagnet	200 ml

Other Lab Instruments : (Common)

1.	Microscope	4
2.	Cover slips	2 box
3.	Bottle small	3 pc.
4.	Desection Box	3 pc.
5.	Drop Bottle	4 pc.
6.	Dropper	14 pc.
7.	Dessection Tray	7 pc
8.	Filter paper	16 (used)
9.	Litmas paper (blue & red)	2 (used)
10.	Mirror (small)	4 pc.
11.	Plane slides	4 packet
12.	Petric dishes	4 doz
13.	Test tube	11 pc (5 cracked)
14.	Staining rack	12 pc
15.	Watch glass	22 pc (5 cracked)
16.	Chart (photo)	3 pc.
17.	Chart	4 pc.
18.	Human Skeleton	1 pc
19.	Watch glass (small)	15 pc
20.	Needle (small)	10 pc.
21.	Wash bottle (large)	6 pc.
22.	Osmometer	1 no.
23.	Spril Lamp	5 no.
24.	Capillary Tubes	25 nos.
25.	Test Tube Holders	10 no.
26.	Clinostate (To demonstrate Geotropism)	1 no
27.	Beaker	5 nos.
28.	Conical Flask	5 nos.
29.	Compound Microscope	2 nos.
30.	Filter Papers	1 box
31.	Slide Box	2 boxes (total 30 slides)
32.	Gaylord's Chemical Bottles (50 ml)	10 nos.

Specimen List (Botany)

1.	Vallisneria	1
2.	Ectocarpus	1
3.	Leaf Nrium	1
4.	Pazziza	1
5.	Inflor. Brasica	1
6.	Inflor. Racemose	1
7.	Inflor. Sunflower	1
8.	Plant Echoria	1
9.	Salvia	1
10.	Early Blight of Potato	1
11.	Citrus Canker	1
12.	Tikka Disease	1
13.	Leaf Bryophyllum	1
14.	Black rust of wheat - 2	1
15.	Utricularia	1
16.	Pteridium	1
17.	Loose smuct of wheat	1
18.	Ergot of Bajra	1
19.	Plant Hydrilla	1
20.	White rust of crucifers	1
21.	Green ear disease of Bajra	1
22.	Echoria	1
23.	Little leaf of Brinjal	1
24.	Early blight of Potato	1
25.	Infloresense - Compound Raceme / Panicle	1
26.	Infloresense - Spike and Spikelets	1
27.	Infloresense - Capitulum	1
28.	Infloresense - Cymose	1
29.	Infloresense - Cyathium	1
30.	Infloresense - Aggregate fruits	1
31.	Rauwolfia	1
32.	Quinine (Cinchona)	1
33.	Safed Musli	1
34.	Cycadeodea	1
35.	Psilotum	1
36.	Bougainvillea Stem	1
37.	Ruscus Stem	1
38.	Ixora Leaf	1
39.	Alstonia Leaf	1
40.	Ranun Culus Leaf	1
41.	Ephedra	1
42.	Aspergillus	1
43.	Pazziza	1
44.	Cotton Plant	1

BOTANY : PERMANENT SLIDES AVAILABLE

1.	Volvox-W.M. Algae - 2 pc	1
2.	Algae Volvox w.m.	1
3.	Volvox w.m. Protozoa	1
4.	Vaucheria Vegetative w.m.	1
5.	Oscillatoria w.m.	1
6.	Ulothrix w.m.	1

7.	Anthoceros Veg.	1
8.	Chara w.m. Algae (2)	1
9.	Polysiphonia w.m. Algae	1
10.	Ectocarpus w.m. Algae	1
11.	Spirogyra Veg w.m. Algae	1
12.	Algae Nostroc w.m.	1
FUNGI		
1.	Fungi pazziza	1
2.	Puccinia Pycdial	1
3.	Fungi Albugo Cystopus Sex (v.s.d.s.c.)	1
4.	Rhizopus Veg.	1
5.	Spirogyra Veg w.m. (cracked)	1
6.	Mucor Sporangia w.m.	1
7.	Raizopus Sporangia-w.m.	1
8.	Fangi Puccinia Pycnia leaf	1
9.	Agaricus stipe T.S.	1
10.	Fungi pazziza Apothecium	1
11.	Alternaria leaf T.S.	1
12.	Mosaic of been leaf T.S.	1
13.	Fungi cystopus leaf T.S.	1
14.	Fungi ustillago spore w.m.	
BRYOPHYTA		
1.	Marchantia Gemmacup	1
2.	Anthoceros Archegonia T.S.	1
3.	Marchantia Archegonia T.S.	1
4.	Riccia Archegoia	1
5.	Riccia Anth	1
6.	Moss Plant	1
7.	Marchantia Anth v.s.	1
8.	Funeria Archegonium l.s.	1
PTERIDOPHYTA		
1.	Equisetum Cone	1
2.	Fern (Rachis T.S.)	1
3.	Fern Leaf with Sori T.S.	1
4.	Psilotum stem T.S.	1
5.	Marsilia sporocarp T.S.	1
6.	Selaginella stem T.S. (2)	1
LICHANS		
1.	Lichen Thallus T.S.	1
GYMNOSPERM		
1.	Cycas Leaf T.S.	1
2.	Pinus Young stem T.S.	1
3.	Cycos Normal Root T.S.	1
4.	Cycas Coraloid Root T.S. (2)	1
5.	Pollengrain	1
6.	Ephidra Female cone l.s.	1
7.	Pinus ovule T.S.	1
8.	Cycus leaf T.S.	1

9.	Pinus stem T.S.	1
10.	Pinus Needle leaf T.S.	1
ANGIOSPERM		
1.	Monocot Root T.S.	1
2.	Pollen Grains	1
3.	Dicot Stem T.S.	1
4.	Monocot Stem T.S.	1
5.	Dicot Root T.S.	1
6.	Monocot Root T.S.	1
7.	Xylem Tissue	1
8.	Monocytes - w.m.	1
9.	Orthotropis ovule T.S.	1
10.	Circinotropus ovule T.S.	1
11.	Anatropus ovule T.S.	1
12.	Onion root tip l.s. (2)	1
13.	Caparis stem T.S.	1
14.	Nerium leaf T.S.	1
15.	Stomata w.m. tissue (2)	1
16.	Anther T.S. (2)	1
CYTOLOGY		
1.	Mitochondria Cytology (2)	1
2.	Mitosis (5) (unuseable)	1
3.	Mcosis (12)	1
OTHERS		
1.	Funeria (Reproductive Structures)	1
2.	Funeria (L.S. of Capsules)	1
3.	Funeria (T.S. of Capsules)	1
4.	Anatropous Ovule	1
5.	Amphitropous Ovule	1
6.	L.S. of Mature Dicot Embryo	1
7.	T.S. of Hydrilla Stem	1
8.	T.S. of Typha Leaf	1
9.	Chlamydomonas Cell Structure	1
10.	T.S. of Narium leaf	1
11.	T.S. of Typha leaf	1
12.	Selaginella - T.S. of leaf	1
13.	Cycas - T.S. of ovule	1
14.	Ephidra - L.S. of ovule	1
15.	Othotropous Ovule	1
16.	Hemianatropous Ovule	1
17.	Campylotropous Ovule	1
18.	Circinotropous Ovule	1
19.	L.S. of Ovule	1
20.	L.S. of Maize Grain with Embryo	1
21.	T.S. of Casuarina Stem	1
22.	Apical and lateral meristem	1
23.	Selaginella - T.S. of Stem	1
24.	Equisetum - T.S. of Root	1
25.	Equisetum - Internal Structure of Rhizome	1

LAB EQUIPMENT - ZOOLOGY (AS ON 27.07.2020)

Zoology Slides		Nos.
1.	Mammalian lungs	01
2.	Mammal Stomach	01
3.	mammal kidney	01
4.	mammal bone	01
5.	mammal striated muscle	01
6.	mammal ovary	01
7.	mammal spinal cord (T.S.)	01
8.	mammal spicules	01
9.	mammal testis	01
10.	mammal Ileum (T.S.)	01
11.	mammal liver (T.S.)	01
12.	Annelida parapodia of nareis (w.m.)	01
13.	Amphioxus (w.m.)	01
14.	Annelida leech (T.S.) through Buccal cavity and crop	01
15.	Arthropoda mysis (w.m.)	01
16.	Mollusca veliger larvae (w.m.)	01
17.	Mollusca Glochidium larvae (w.m.)	01
18.	Platyhelminthes cercaria (w.m.) 2	02
19.	Platyhelminthes liver fluke redia (w.m.) 2	02
20.	Platyhelminthes taenia solium proglottid gravid (w.m.) 2	02
21.	Coelenterata obelia colony	01
22.	Arthropoda cockroach gizzard (T.S.)	01
23.	Platyhelminthes liver fluke miracidium (w.m.)	01
24.	Platyhelminthes tapeworm proglottids gravid (w.m.)	01
25.	Porifera sponge spicules (w.m.)	01
26.	Plasmodium (sporozoites and signet ring)	01
27.	Giardia, Entamoeba Histolytica (trophozoites) 2	02
28.	Eggs of Schistosoma	01
29.	Thyroid Gland (T.S.)	01
30.	Adrenal gland (T.S.) 2	02
31.	Pituitary gland (T.S.)	01
32.	Perinella (w.m.)	01
33.	Liver fluke (T.S.)	01
ZOOLOGY SLIDES AVAILABLE		
34.	Drosophila-w.m.	01
35.	Mammal (Rat - Ovary)	01
36.	Embryology (Gastrula)	01
37.	Chick (Gohours)	01
38.	Amoeba (Proteus) -w.m.	01
39.	Frog (Morula)	01
40.	Frog (Tadpole)	01
41.	Earthworm Gizzard-T.S.	01
42.	Animal Cell-W.M.	01
43.	Cardiac Muscles (Histology)	01
44.	Mammal (Testis)	01
45.	Protozoa (Entamoeba)-W.M.	01
46.	Plasmodium in Blood Smear	01
47.	Natural Fold	01
48.	Wuchereria Bancrofti Smear	01

49.	Histology Mammal	01
50.	Planaria T.S.	01
51.	Daphnia w.m.	01
52.	Crustacia cyclops	01
53.	Fish skin T.S.	01
54.	Sponge gemmules,	01
55.	Sponge spicules,	01
56.	T.S. Sycon,	01
57.	Obelia medusa,	01
58.	Sporocyst, Metacercaria larvae of Fasciola	01
59.	Crustacean Larvae- Megalopa	01
60.	Duodenum,	01
61.	Cartilage,	01
62.	Pituitary,	01
63.	Thyroid,	01
64.	Parathyroid	01
65.	C.D.	06
ZOOLOGY SPECIMEN		
P - PORIFERA		
1.	Euplectella	01
2.	Leveoslenia	01
3.	Euspongia	01
4.	Spongilla	01
5.	Sycon	01
6.	Hylonema	01
7.	Hippospngia	01
8.	Specimen (no name)	01
P- COELENTERATA		01
9.	Physalia	01
10.	Mellepora	01
11.	Tubipora	01
12.	Tubelaria	01
13.	Alcyonium	01
14.	Vellela - 2	02
15.	Pennatula	01
16.	Gorgonia	01
17.	Adamsia	01
18.	Fungia	01
19.	Hydra	01
P- PLATYHELMINITHES		
20.	Neries	01
21.	Ancyclostoma	01
22.	Ascaris	01
23.	Planaria	01
24.	Teania	01
25.	Fasciola	01
P- ANNELIDA AND ARTHOPODA		
26.	Rana	01
27.	Hetro Neres	01

28.	Arenicola	01
29.	Chartopterus	01
30.	Pheritima	01
31.	Specimen (no name)	01
32.	Hirudenaria	01
33.	Palaemon	01
34.	Apis	01
35.	Eupagarus	01
36.	Prawn	01
37.	Scolopendra	01
P- MLLUSCA		
38.	Lamelidens	01
39.	Chiton	01
40.	Pila	01
41.	Aplysia	01
42.	Helix	01
43.	Dentalium	01
44.	Unio	01
45.	Sepai	01
46.	Loligi	01
47.	Octopus	01
48.	Mytlus	01
P- ECHINODERMATA		
49.	Antedon	01
50.	Holothuria	01
51.	Cucumaria - 2	02
52.	Astropection	01
53.	Echinus- 2	02
54.	Pinctacla	01
55.	Lophius	01
56.	Porpita	01
57.	Asterias - 2	02
P- REPTILIA		
58.	Testudo	01
59.	Chamaeleon	01
60.	Bungarus	01
61.	Naja	01
62.	Vipera	01
63.	Crocodylus	01
64.	Alligator	01
65.	Gavials	01
66.	Platypus	01
67.	Chelonia	01
68.	Draco	01
69.	Trionyx,	01
70.	Python,	01
71.	Hydrophis,	01
P- MAMMALS		
72.	Echidna	01
73.	Manis	01

74.	Herpestes	01
75.	Platypus-2	02
76.	Bat	01
77.	Loris	01
P- AMPHIBIA		
78.	Hyla	01
79.	Alytes	01
80.	Racophorus	01
81.	Ichthyophis,	01
82.	Cryptobranchus,	01
83.	Ambyostoma	01
84.	(Tiger Salamander),	01
85.	Axolotl Larva,	01
86.	Proteus,	01
87.	Siren,	01
88.	Pipa,	01
P - PISCES		
89.	Trygon	01
90.	Raja	01
91.	Torpedo	01
92.	Pristis	01
93.	Anguilla	01
94.	Clarias	01
95.	Notopterus	01
96.	Labeo	01
97.	Sphyrna,	01
98.	Chimaera (Rat Fish),	01
99.	Acipensor,	01
100.	Amia,	01
101.	Lepidosteus,	01
102.	Exocoetus,	01
103.	Hippocampus,	01
104.	Echenesis Sucker Fish),	01
105.	Paripatus	01
Aves		
106.	Archeopteryx,	01
107.	Pavo cristatus,	01
108.	Psittacula (parrot),	01
109.	Great Indian Bustard,	01
110.	Saras crane	01
Protochordata		
111.	Herdmania,	01
112.	Ciona,	01
Lower Chordates		
113.	Petromyzon,	01
114.	Myxine/Bdellostoma,	01
115.	Ammocete larva,	01
Others - CHORDATA		

116.	Tetradon	01
117.	Ascidacea	01
118.	Ciona	01
119.	Sterogastoma	01
120.	Doliolum	01
121.	Pyrosoma	01
122.	Salpa	01
123.	Ambhioxus	01
Others - Non-CHORDATA		
124.	Peripatus - Onychophora	01
125.	Beroe - Ctenophora	01

Bones
Vertebrae.
Limb bones.
Girdles.
Ribs.

ICT Equipment's

Sr.No.	Name	Quantity
1.	LCD	01
2.	OHP	01
3.	Ligma Phone	01
4.	Slide Projector	01
5.	Digital Camera	01
6.	D.V.D. Player	01
7.	Color Mice	02
8.	T.V. with DTH	01
9.	Transparency	200
10.	Music System	01
11.	Laptop	01
12.	Digital Smart Board	04
13.	Buffer Set	01