




**Jain Vishva Bharti Institute (Deemed University), Ladnun**  
**Department Of Education**  
**Building Rooms Details**

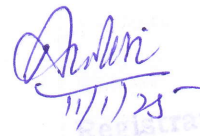
Sr.No.	Room No.	Ground/First Floor	Measurement of Room	Size in Feet	Carpet Area in Sq. Meter
01.	Science Lab (Chemistry)	Ground Floor	50x80 ft.	4000 ft	371.61
02.	Class Room B.Sc- B.Ed	Ground Floor	50x30 ft.	1500 ft	139.35
03.	Science Lab(Mathematic)	Ground Floor	15x20 ft	300 ft	27.87
04.	Class Room B.Sc- B.Ed	Ground Floor	50x30 ft.	1500 ft	139.35
05.	Science Lab (Botany)	Ground Floor	30x25 ft.	750 ft	69.68
06.	Class Room B.Sc- B.Ed	Ground Floor	35x25 ft.	875 ft	81.29
07.	Class Room B.Sc- B.Ed	Ground Floor	35x25 ft.	875 ft	81.29
08.	Class Room B.Sc- B.Ed	Ground Floor	30x25 ft.	750 ft	69.68
09.	Science Lab (Zoology)	Ground Floor	20x25 ft	500 ft	46.45
10	Class Room B.Sc- B.Ed	Ground Floor	29.9x24.2	723.58 ft	67.22
11.	Staff Room	Ground Floor	20x25 ft	500 ft	46.45
12.	Principal Room	Ground Floor	20x15 ft	300 ft	27.87
13.	Administrative Office	Ground Floor	20x15 ft	300 ft	27.87
14.	Female Toilet	Ground Floor	20x20 ft	400 ft	37.16
15.	Female Toilet	Ground Floor	20x20 ft	400 ft	37.16
16.	Class Room Multi-Purpose Hall	First Floor	49x92ft	4508ft	1374.04
17.	ICT Lab	First Floor	55X80ft	4400ft	408.77
18.	Class Room B.Ed	First Floor	71x30 ft.	2130 ft	197.88
19.	Class Room B.Ed	First Floor	50x30ft	1500 ft	139.35
20.	Class Room B.Ed	First Floor	30x25 ft.	750 ft	69.68
21.	Class Room B.Ed	First Floor	35x25 ft.	875 ft	81.29
22.	Class Room B.Ed	First Floor	35x25 ft.	875 ft	81.29
23.	Class Room B.Ed	First Floor	30x25 ft.	750 ft	69.68
24.	Class Room B.Ed	First Floor	20x25 ft	500 ft	46.45
25.	Female Toilet	First Floor	20x20 ft	400 ft	37.16

*BYJ*  
Head  
Department of Education  
Jain Vishva Bharati Institute  
Ladnun-341306

*D. Sharma*  
11/11/21  
Registrar  
Jain Vishva Bharati Institute  
Ladnun-341306  
Rajasthan (India)

26.	Mail Toilet	First Floor	15x20 ft	300 ft	27.87
27.	Class Room M.Ed	First Floor	30x50ft	1500 ft	139.35
28.	Class Room M.Ed	First Floor	30x25 ft.	750 ft	69.68
29.	Departmental Library	First Floor	15x25ft	375ft	34.84
30.	Class Room B.Ed	First Floor	15x25ft	375ft	34.84
31.	Class Room M.Ed	First Floor	15x25ft	375ft	34.84
32.	Psychology Lab	First Floor	15x25ft	375ft	34.84
33.	Sports Room	First Floor	15x25ft	375ft	34.84
34.	Store Room	First Floor	11x25 ft.	275 ft	25.55
35.	Class Room B.A- B.Ed	First Floor	35x25 ft.	875 ft	81.29
36.	Class Room B.A- B.Ed	First Floor	35x25 ft.	875 ft	81.29
37.	Class Room B.A- B.Ed	First Floor	35x25 ft.	875 ft	81.29
38.	Class Room B.A- B.Ed	First Floor	25x25 ft.	625 ft	58.06
39.	Class Room B.A- B.Ed	First Floor	35x25 ft.	875 ft	81.29
40.	Class Room B.A- B.Ed	First Floor	20x25 ft	500 ft	46.45
41.	Common Room	First Floor	15.75x25 ft.	393.75	36.59
42.	Class Room B.A- B.Ed	First Floor	35x25 ft.	875 ft	81.29
43.	Class Room B.A- B.Ed	First Floor	35x25 ft.	875 ft	81.29
44.	Female Toilet	First Floor	15x25ft.	375ft	34.84
45.	Female Toilet	First Floor	20x20 ft	400 ft	37.16
46.	Library	Central Library	146x98.6 ft.	14395.6ft	1337.40

  
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## Chemistry Lab Equipment's

Sl. no.	Particulars	Quantity (gm/ml)	Quantity (no.)
1.	2,4-dinitrophenylhydrazin(2,4-DNP)	25gm	4
2.	Acetaldehyde	500ml	3
3.	Acetic acid	500ml	5
4.	Acetone	500ml 2	3
5.	Alpha-naphthol	100gm	4
6.	Aluminium Chloride Anhydrous	500 gram	1
7.	Aluminium Sulphate	500 mg	1
8.	Ammonia solution	500ml	4
9.	Ammonium Carbonate	500 mg	1
10.	Ammonium Chloride	500 mg	1
11.	Ammonium ferrous sulphate	500gm	4
12.	Ammonium hydroxide	500gm	1
13.	Ammonium oxalate	500gm	4
14.	Ammonium sulphate	500gm	4
15.	Ammonium thiocyanate	500gm	4
16.	Aniline	500ml	4
17.	Anthracene	500gm	2
18.	Atomic Model Set		1
19.	Barium chloride	500gm	4
20.	Beaker	50 ml	24
21.	Beaker	250 ml	18
22.	Beaker	500 ml	18
23.	Benzaldehyde	500ml	3
24.	Benzene pure	500 ml	4
25.	Benzoic acid	500gm	2
26.	Beta-naphthol	250gm	4
27.	Bromine water	500ml	3
28.	Buchner funnel		2
29.	Buffer capsule		11
30.	Burette		20
31.	Burette Stand		20
32.	Calcium carbonate	500gm	4
33.	Calcium chloride	500gm	4
34.	Carbon tetrachloride	500gm	4
35.	Cerric ammonium nitrate	100gm	2
36.	Charts		1
37.	China Dish		24
38.	Chlorine water	500ml	2
39.	Chloroform	500ml	3
40.	Cinammic acid	500gm	1
41.	Citric acid	500gm	1
42.	Clay ipetriangle		4
43.	Cleaning brush		30
44.	Cobalt sulphate	500gm	2
45.	Conical Flask		15
46.	Copper sulphate	500gm	3
47.	Crucible g3		9
48.	Cupric Sulphate	500 mg	5

49.	Di Ethyl Ether	500 ml	1
50.	DMG	500gm	2
51.	Dessicator		2
52.	Dropper		2
53.	EDTA	500gm	3
54.	Ethanol	500ml	10
55.	Ethyl Acetate	500 ml	1
56.	Fehling -A	500ml	3
57.	Fehling -B	500ml	3
58.	Ferric chloride	500ml	5
59.	Ferrous sulphate	500gm	4
60.	Filter Flask		1
61.	Filter papers		9 pkts
62.	Formaldehyde	500ml	3
63.	Funnel		05
64.	Glass Rod		15
65.	Hydrochloric acid	2.5L	2
66.	Hydrogen peroxide	500ml	4
67.	Hydrometer		1
68.	Hypo	500ml	3
69.	Ignition Tube		1pkt
70.	Iodine solution	500ml	5
71.	Iron fillings	500gm	2
72.	Iron sulphide	500gm	3
73.	Lead acetate	500gm	4
74.	Lead nitrate	500gm	4
75.	Lead oxide	500gm	4
76.	Lime water	500ml	1
77.	Magnesium chloride	500gm	3
78.	Manganese di oxide	500gm	3
79.	Measuring Cylinder	10ml	5
80.	Measuring Cylinder	100 ml	1
81.	Measuring Jug	250 ml	2
82.	Mercuric chloride	500gm	1
83.	Mortar & Pistal		2
84.	Naphthalene	500gm	4
85.	Nickel ammonium sulphate	500gm	2
86.	Nickel chloride	500gm	3
87.	Nickel sulphate	500gm	2
88.	Nitribenzene	500 ml	1
89.	Nitric acid	2.5L	1
90.	Nitrobenzene	500ml	4
91.	o-cresol	500gm	2
92.	Oxalic acid	500gm	5
93.	Petri dish		25
94.	Phthalic acid	500gm	3
95.	Picric acid	500ml	4
96.	Pipette		20
97.	Platinum Wire		08
98.	Potassium dichromate	500gm	4
99.	Potassium ferrocyanide	500gm	3

100.	Potassium hydroxide	500gm	3
101.	Potassium iodide	500gm	2
102.	Potassium permanganate	500gm	4
103.	Reagent Bottle		100
104.	Round bottom flask	250ml	12
105.	Resorcinol	500gm	3
106.	Rubber Cork		09
107.	Safranine state Solution	125 ml	1
108.	Salicylic acid	500ml	4
109.	Silver nitrate	100gm	1
110.	Sodium	500gm	1
111.	Sodium acetate	500gm	4
112.	Sodium bicarbonate	500gm	4
113.	Sodium carbonate	500gm	4
114.	Sodium Hydroxide Pellets	500 gm	4
115.	Sodium Hypo chlorite	500ml	4
116.	Sodium nitrite	500gm	3
117.	Sodium nitroprusside	100gm	1
118.	Sodium Phosphate Diabasic	500 gm	1
119.	Sodium sulphite	500gm	3
120.	Spattula		18
121.	Sprit Lamp		12
122.	Sprit Lamp Aluminium		02
123.	Sprit Lamp Brass		02
124.	Stalgnometer		1
125.	Starch	500gm	4
126.	Succinic acid	500gm	2
127.	Sulphuric acid	2.5L	2
128.	Tartaric acid	500gm	2
129.	Test Tube		1pkt
130.	Test Tube Holder		12
131.	Test Tube Stand		6
132.	Theles Tube		1
133.	Thermometer		10
134.	Tollen's reagent	500ml	3
135.	Toluene	500gm	2
136.	Tripod Stand		02
137.	Urea	500gm	4
138.	Viscometer		1
139.	Volumetric flask	100ml	16
140.	Volumetric flask	250ml	12
141.	Volumetric flask	500ml	10
142.	Volumetric flask	1000ml	4
143.	Watch glass		4 pkts
144.	Water bath		20
145.	Winchester Bottle		03
146.	Wire Gauge		10
147.	Yellow ammonium sulphide	500ml	2
148.	Zinc chloride	500gm	3
149.	First aid box		1

S.No.	Apparatus/Instrument	Quantity
1.	Double distillation	1
2.	PH meter	1
3.	Colori meter	1
4.	Conductivity meter	1
5.	Heating mantle	2
6.	Weighing balance	2
7.	Thermostate machine	1
8.	Vacuum machine	1
9.	Centrifuge apparatus	1
10.	Microwave	1
11.	Kipps apparatus	2

## Physics Lab Equipment's

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

46.	Four Probe Method	1
47.	Soldering machine	1
48.	Band Gap of Semi conductors	1
49.	Rise and Decay LR circuit	1
50.	Half and Full wave rectifier	1
51.	Bending of Beam	1
52.	2 stage Rc Coupled amplifier	1
53.	Charging discharging Condensor	1
54.	Travelling Microscope	1
55.	BH curve Apparatus	1
56.	Voltage Stabilization Zener Diode	1
57.	Total Thermal Radiation	1
58.	Fresnel Biprism Apparatus	1
59.	RC transmission line	1
60.	FET characteristics Apparatus	1
61.	Voltage Doubler and Tripler	1
62.	Poisson Experiment	1
63.	Semi conductor diode characteristics	1
64.	Maximum Power Transfer Apparatus	1
65.	Magnetic Coil Experimental Apparatus	1
66.	Spectrometer	1
67.	Photo voltaic cell apparatus	1
68.	Lee's Method	1
69.	Platinum Resistance Callendar and Griffiths	1
70.	Clement and desorme method	1

#### LAB EQUIPMENTS - BOTANY

Assets		
1.	Auxanometer	1
2.	Monometer	1
3.	Spectrophotometer	1
4.	Cork Borer	1
5.	Centrifuge Machine	1
6.	Compound Microscope	4
7.	Sprit Lamp	5
8.	Stand for Separating Funnel	1
9.	Clinostate (To demonstrate Geotropism)	1



<b>Consumable Items</b>		
<b>Botanical Instruments</b>		
1.	Ganong's Potometer	1
2.	Wilmott's bubbler	1
3.	Farmer's potometer	1
4.	Belgar	1
5.	Seperating Funnel	1
6.	Ganong's Respirometer	1
7.	Moll's half leaf experiment	1
8.	Osmometer	1
9.	Slide Box	2 boxes
10.	Cover slips	2 boxes
11.	Filter paper	2 pkts
12.	Measuring Cylender	2
13.	Stop Watch	1
14.	U-Shape Tube	1
15.	Cork for Canical Flask - one hole & two hole	2
16.	Pipets	4
17.	Motor and Pastle	1
18.	Chromatography Paper	1
19.	Forceps	4
20.	Scissors (different size)	2
21.	Brush (Zero no.)	4
22.	Dropper	4
23.	Beaker	5
24.	Capillary Tubes	25
25.	Test Tube Holders	10
26.	Conical Flask	5
27.	Filter Papers	1 box
28.	Slide Box	2 boxes (total 30 slides)
29.	Plane slides	4 packets
30.	Petric dishes	4 doz
31.	Test tube	11 pc (6 cracked)
<b>Available Plant Material</b>		
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
<b>List of chemicals (Botany)</b>		
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
13.	Safranine sol.	125 ml
14.	Phinolptheline sol.	125 ml
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
<b>List of chemicals (Botany)</b>		
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
13.	Safranin sol.	125 ml
14.	Phinolphtheline sol.	125 ml
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
<b>Other Lab Instruments: (Common)</b>		
1.	Bottle small	3 pc.
2.	Desection Box	3 pc.
3.	Drop Bottle	4 pc.
4.	Dropper	14 pc.
5.	Dessection Tray	7 pc
6.	Filter paper	16 (used)
7.	Litmas paper (blue & red)	2 (used)
8.	Mirror (small)	4 pc.
9.	Staining rack	12 pc
10.	Watch glass	22 pc (10 cracked)
11.	Chart (photo)	3 pc.
12.	Gaylord's Chemical Bottles (50 ml)	10 nos.
13.	Human Skeleton	1 pc
14.	Watch glass (small)	15 pc
15.	Needle (small)	10 pc.
16.	Wash bottle (large)	6 pc.
<b>Specimen List (Botany)</b>		
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.	Infloresence - Compound Raceme / Panicle	1
26.	Infloresence - Spike and Spikelets	1
27.	Infloresence - Capitulum	1
28.	Infloresence - Cymose	1
29.	Infloresence - Cyathium	1
30.	Infloresence - Aggregate fruits	1
31.	Rauvolfia	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
45.	Sillaginella	1
46.	Marsilia	1
47.	Equisetum	1
48.	Ceratophyllum	1
49.	Ergot of Rye	1
50.	Casurina	1
51.	Voucheria	1
<b>BOTANY : PERMANENT SLIDES AVAILABLE</b>		
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
13.	Chlamydomonas W.S. Protozoa	
<b>FUNGI</b>		
1.	Fungi pazziza	1
2.	Puccinia Pycdial	1
3.	Fungi Albugo Cystopus Sex (v.s.d.s.c.)	1
4.	Rhizopus Veg.	1
5.	Spirogyera 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.	Aspergillus W.M.	
11.	Fungi pazziza Apothecium	1
12.	Alternaria leaf T.S.	1
13.	Mosaic of been leaf T.S.	1
14.	Fungi cystopus leaf T.S.	1
15.	Fungi ustillago spore w.m.	
<b>BRYOPHYTA</b>		
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
9.	Funeria Antheridia V.S.	1
10.	Funeria Capsule T.S.	1
11.	Funeria Capsule L.S.	1
<b>PTERIDOPHYTA</b>		
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

7.	Selaginella Leaf W.M.	1
8.	Equisetum Root T.S.	1
9.	Equisetum Rhizome	
<b>LICHANS</b>		
1.	Lichen Thallus T.S.	1
<b>GYMNOSPERM</b>		
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.	Pinus Female T.S.	1
9.	Cycus leaf T.S.	1
10.	Cycas - T.S. of ovule	1
11.	Ephidra - L.S. of ovule	1
12.	Pinus stem T.S.	1
13.	Pinus Needle leaf T.S.	1
<b>ANGIOSPERM</b>		
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.	Moncot 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.	T.S. of Typha Leaf	1
16.	T.S. of Casuarina Stem	1
17.	Apical and lateral meristem	1
18.	Stomata w.m. tissue (2)	1
19.	Anther T.S. (2)	1
20.	Othotropous Ovule	1
21.	Hemianatropous Ovule	1
22.	Amphitropous Ovule	1
23.	Campylotropous Ovule	1
24.	Circinotropous Ovule	1
25.	L.S. of Ovule	1

26.	L.S. of Maize Grain with Embryo	1
27.	L.S. of Mature Dicot Embryo	1
28.	T.S. of Hydrilla Stem	1
<b>CYTOLOGY</b>		
1.	Mitochondria Cytology (2)	1
2.	Mitosis (5) (unuseable)	1
3.	Meiosis (12)	1
<b>OTHERS</b>		
	Botany Chart	05

### Psychology Lab

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 Sclae 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 , Tiware Kothi, Beleganj, Agra 282004	100	01
8.	Clinical Case Study Form	Santosh K. Dixit	Agra Pshychological Research Cell , Tiware Kothi, Beleganj, Agra 282004	100	01
9.	Educational Interest Record	V.P. Bansal Prof. D. N. Srivastva	Agra Pshychological Research Cell , Tiware Kothi, Beleganj, Agra 282004	100	01
10.	Extroversion-Introversion Test (EIT)	Prof. Dr. R. A. Singh	Agra Pshychological Research Cell , Tiware Kothi, Beleganj, Agra 282004	100	01
11.	Teaching Aptitude Test Battery (TATB)	Smt. Shamim Karim	Agra Pshychological Research Cell , Tiware Kothi, Beleganj, Agra 282004	100	01
12.	Problem Solving Ability Test	Dr. Roop Rekha Garg	Agra Pshychological Research Cell , Tiware Kothi, Beleganj, Agra 282004	100	01
13.	Manifes Anxiety Scale	Dr. D.N. Srivastva Dr. Govind Tiwari	Agra Pshychological Research Cell , Tiware Kothi, Beleganj, Agra 282004	100	01
14.	मानसिक योग्यता संशोधित सामूहिक परीक्षा (72) मानकीकरण तथा परीक्षा विधि	डॉ. श्याम स्वरुप 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 Agra 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

## 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

### LAB EQUIPMENT - ZOOLOGY

#### Assets

1	Compound Microscope	05
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#### Consumable Items :

Zoology Slides		BOX NO	Nos.
1.	Mammalian lungs	<b>O B</b>	01
2.	Mammal Stomach		01

3.	mammal kidney	<b>BOX NO. 2</b>	01	
4.	mammal bone		01	
5.	mammal striated muscle		01	
6.	mammal ovary		01	
7.	mammal spinal cord (T.S.)		01	
8.	mammal testis		01	
9.	mammal Ileum (T.S.)		01	
10.	mammal liver (T.S.)		01	
11.	Annelida parapodia of nareis (w.m.)		01	
12.	Amphioxus (w.m.)		01	
13.	Annelida leech (T.S.) through Buccal cavity and crop		01	
14.	Arthropoda mysis (w.m.)		01	
15.	Mollusca veliger larvae (w.m.)		01	
16.	Mollusca Glochidium larvae (w.m.)		01	
17.	Platyhelminthes cercaria (w.m.)		01	
18.	Platyhelminthes cercaria (w.m.)		01	
19.	Platyhelminthes taenia solium proglottid gravid (w.m.)		01	
20.	Coelenterata obelia colony		01	
21.	Arthropoda cockroach gizzard (T.S.)		01	
22.	Platyhelminthes liver fluke miracidium (w.m.)		01	
23.	Platyhelminthes tapeworm solium proglottid gravid (w.m.)		01	
24.	Porifera sponge spicules (w.m.)		01	
25.	Plasmodium (sporozoites and signet ring)		01	
26.	Giardia, Entamoeba Histolytica (trophozoites)		01	
27.	Giardia, Entamoeba Histolytica (trophozoites)		01	
28.	Eggs of Schistosoma		01	
29.	Thyroid Gland (T.S.)		01	
30.	Adrenal gland (T.S.)		01	
31.	Adrenal gland (T.S.)		01	
32.	Pituitary gland (T.S.)		01	
33.	Pituitary gland (T.S.)		01	
34.	Perinella (w.m.)		01	
35.	Liver fluke (T.S.)		01	
<b>ZOOLOGY SLIDES AVAILABLE</b>				
36.	Drosophilla-w.m.			01
37.	Mammal (Rat - Ovary)		01	
38.	Embryology (Gastrula)		01	
39.	Chick (Gohours)		01	
40.	Amoeba (Proteus) -w.m.		01	

41.	Frog (Morula)	<b>BOX NO. 3</b>	01
42.	Frog (Tadepole)		01
43.	Earthworm Gizzard-T.S.		01
44.	Animal Cell-W.M.		01
45.	Cardiac Muscles (Histology)		01
46.	Mammal (Testis)		01
47.	Protozoa (Entamoeba)-W.M.		01
48.	Plasmodium in Blood Smear		01
49.	Natural Fold		01
50.	Wuchereria Bancrofti Smear		01
51.	Planaria T.S.		01
52.	Daphnia w.m.		01
53.	Crustacia cyclops		01
54.	Fish skin T.S.		01
55.	Sponge gemmules,		01
56.	Sponge spicules,		01
57.	T.S. Sycon,		01
58.	Obelia medusa,		01
59.	Sporocyst, Metacercaria larvae of Fasciola		01
60.	Crustacean Larvae- Megalopa		01
61.	Duodenum,		01
62.	Cartilage,		01
63.	Cartilage,		01
64.	Pituitary,		01
65.	Thyroid,		01
66.	Parathyroid		01
67.	V.S.Sycon		01
68.	V.S.Sycon		01
69.	Scolex of Taenia		01
70.	Scolex of Taenia		01
71.	Miracidium Larva (fasciola)		02
72.	Redia Larva (fasciola)		01
73.	Redia Larva (fasciola)		01
74.	Redia Larva (fasciola)		01
75.	Neries (T.S.)	01	
76.	Leech Buccal cavity (T.S.)	<b>4</b> <b>BOX NO.</b>	01
77.	Leech Buccal cavity (T.S.)		01
78.	Balanoglossus collar and proboscis		01
79.	Balanoglossus collar and proboscis		01
80.	Trypanosoma		01
81.	Trypanosoma		01
82.	Leishmania (Promastigote)		01

83.	Leishmania (Promastigote)		01
<b>CD</b>	Rat		06
<b>ZOOLOGY SPECIMEN</b>			
<b>P-Protozoa</b>			
1.	Paramecium		01
2.	Balantidium		01
3.	Nyctotherus		01
4.	Vorticella		01
<b>P - PORIFERA</b>			
5.	Euplectella		01
6.	Leucosolenia		01
7.	Euspongia		01
8.	Spongilla		01
9.	Sycon		01
10.	Hylonomia		01
11.	Hippospongia		01
12.	Specimen (no name)		01
<b>P-COELENTERATA</b>			01
13.	Physalia		01
14.	Mellepora		01
15.	Tubipora		01
16.	Tubularia		01
17.	Alcyonium		01
18.	Vellela - 2		02
19.	Pennatulid		01
20.	Gorgonia		01
21.	Adamsia		01
22.	Fungia		01
23.	Hydra		01
24.	Obelia Colony and Medusa		01
25.	Aurelia		01
26.	Metridium		01
27.	Stone Corals		01
<b>P-PLATYHELMINTHES</b>			
28.	Planaria		01

29.	Fasciola		01
30.	Teania		01
<b>ASCHELMINT HIES</b>			
31.	Ancylostoma		01
32.	Ascaris		01
33.	Drancunulus		01
<b>P- ANNELIDA</b>			
34.	Neries		02
35.	Arenicola		01
36.	Chartopterus		01
37.	Pheritima		02
38.	Hirudenaria		01
<b>ARTHOPODA</b>			
39.	Palaemon		01
40.	Apis		01
41.	Eupagarus		01
42.	Prawn		01
43.	Scolopendra		01
44.	Leps		01
45.	Carcinus (crab)		01
46.	Juls		01
47.	Scorpion		01
48.	Spider		01
49.	Specimen (No name)		01
<b>P- MLLUSCA</b>			
50.	Lamelidens		01
51.	Chiton		01
52.	Pila		01
53.	Aplysia		01
54.	Helix		01
55.	Dentalium		01
56.	Unio		01
57.	Sepia		01
58.	Loligi		01
59.	Octopus		01
60.	Mytlus		01
61.	Cyprea		01
62.	Pinctada		02



<b>P- ECHINODER MATA</b>			
63.	Antedon		01
64.	Holothuria		01
65.	Cucumaria - 2		02
66.	Astropecten		01
67.	Echinus- 2		02
68.	Echinidae		01
69.	Lophius		01
70.	Porpita		01
71.	Asterias - 2		02
<b>P- REPTILIA</b>			
72.	Testudo		01
73.	Chamaeleon		01
74.	Bungarus		01
75.	Naja		01
76.	Vipera		01
77.	Crocodylus		01
78.	Alligator		01
79.	Gavials		01
80.	Chelonia		01
81.	Draco		01
82.	Trionix		01
83.	Pirosoma		01
84.	Python,		01
85.	Hydrophis,		01
86.	Phyronosoma		01
<b>P- MAMMALS</b>			
87.	Echidna		01
88.	Manis		01
89.	Herpestes		01
90.	Platypus-2		02
91.	Bat		01
92.	Loris		01
<b>P- AMPHIBIA</b>			
93.	Hyla		01
94.	Alytes		01
95.	Racophorus		01
96.	Ichthyophis,		01
97.	Cryptobranchus,		01

98.	Ambystoma		01
99.	(Tiger Salamander),		01
100.	Axolotl Larva,		01
101.	Proteus,		01
102.	Siren,		01
103.	Pipa,		01
104.	Salamander		01
105.	Rana		01
<b>P - PISCES</b>			
106.	Trygon		01
107.	Raja		01
108.	Torpedo		01
109.	Pristis		01
110.	Anguilla		02
111.	Clarias		01
112.	Notopterus		01
113.	Labeo		01
114.	Sphyrna		01
115.	Chimaera (Rat Fish),		01
116.	Acipensor		01
117.	Amia,		01
118.	Lepidosteus,		01
119.	Exocoetus,		01
120.	Hippocampus		01
121.	Echeneis Sucker Fish),		01
122.	Paripatus		01
123.	Tetradon		01
124.	Sterogastoma		01
125.	Wallago		01
126.	Mistus		01
<b>Aves</b>			
127.	Archeopteryx,		01
128.	Pavo cristatus,		01
129.	Psittacula (parrot),		01
130.	Great Indian Bustard,		01
131.	Saras crane (ardeotis)		01
<b>Protochordat a</b>			
132.	Herdmania,		01
133.	Ciona,		01
134.	Ciona,		01

135.	Ascidacea		01
136.	Doliolum		01
137.	Salpa		01
138.	Ambioxux		01
<b>Lower Chordates</b>			
139.	Petromyzon,		01
140.	Myxine/Bdellostoma,		01
141.	Ammocete larva,		01
<b>Hemichordata</b>			
142.	Balanogloseus		01
<b>Onychophora</b>			
143.	Peripatus -		01
<b>Cteophora</b>			
144.	Beroe -		01

<b>Bones</b>
Vertebrae.
Limb bones.
Girdles.
Ribs.

## Skelton 01