

PATNA WOMEN'S COLLEGE

Autonomous

PATNA UNIVERSITY

3rd Cycle NAAC Accredited at 'A' Grade with CGPA 3.58/4

'College with Potential for Excellence' (CPE) status accorded by UGC

Department of Education

Equipment of Psychology Resource Centre

Sl. No.	Particular	Qty
1.	Memory Drum Apparatus	06 pcs
2.	Colour Preference Apparatus	06 pcs
3.	Mirror Drawing Apparatus	06 pcs
4.	Muller Lyer Illusion	06 pcs
5.	Techistoscope Apparatus	06 pcs
6.	Reaction Time Apparatus	06 pcs
7.	Structure of Human Ear	01 pc
8.	Structure of Human Eye	01 pc
9.	Structure of Human Brain	01 pc
10.	Psychology Test	39 pcs
11.	Pass - A- long test of Intelligence	01 pc
12.	Koh's Block Design Test	01 pc
13.	Kymograph	01 pc
14.	Cube Construction Test	01 pc
15.	Stop Watch	06 pcs

Equipment of Mathematics Laboratory

Sl. No.	Particular	Qty
1.	Fraction Kit	01 set
2.	Aakar Parivar	01 set
3.	Sit & Set-The Counts	01 set
4.	Side Walk Chalk	02 pkt
5.	Dominoes	04 sets
6.	Number Cubes	03 sets
7.	Disc Board	03 sets
8.	Opposite Kit	05 sets
9.	Number System	03 sets
10.	Abacus	02 sets
11.	Attribute Set	05 sets
12.	Fraction Set	03 sets
13.	Hundred Board	04 sets
14.	Number Box	02 sets
15.	Cheeky Chick	01 set
16.	Floor Disc	03 sets
17.	Number Line	02 sets
18.	Solids (Cube, Square Prism, Hexagonal Prism, Pentagonal Prism, Triangular Prism, Cylinder, Square Pyramid, Triangular Pyramid, Hexagonal Pyramid, Pentagonal Pyramid, Cone, Sphere)	01 pc each
19.	Ratio of Area of Similar Triangles	01 set
20.	Angle sum property of Triangle	01 set
21.	Geometrical Tool Box containing a compass, a scale, a divider, a protractor, two set squares and a duster	01 set
22.	Square Geo-Boards	03 sets
23.	Table Kit	04 sets

Equipment of Science Lab

Sl. No.	Apparatus	Quantity
1.	Spring Balance	2 Pc.
2.	Thermometer	2 Pc. (50/100)
3.	Ammeter	2 Pc.
4.	Galvanometer	1 Pc.
5.	Volt. Meter	2 Pc.
6.	Rheostat	2 Pc.
7.	Plug Key	2 Pc.
8.	Lens- Double Convex Convex Concave Pin and Pin stand	2 Pc. 1 Pc. 4 Pc.
9.	Mirror- Concave Convex	2 Pc. 2 Pc.
10.	Glass Slab	2 Pc.
11.	Prism with Board	2 Pc. 1 Pc.
12.	Cells- Dry Cell Lecklanche Cell Daniell Cell With Set (Meter Bridge and Jow Key)	2 Pc. 1 Pc. 1 Pc. 1 Pc. 1 Pc.
13.	Tuning Fork With half kg. weight Rubber Pad	7 Pc. 8 Pc. 2 Pc.
14.	Magnet- Bar Magnet	2 set 1 Pc.
15.	Meter Scale	4 Pc.
16.	Vernier Calliper With Hollow Cylinder	2 Pc. 2 Pc.
17.	Spherometer with Watch Glass	2 Pc. 2 Pc.
18.	Crucible- Big Size Small Size	2 Pc. 2 Pc.
19.	Mortar and Pestle	1 Pc.
20.	Screw Guage	2 Pc.
21.	Compound Microscope	2 pc.
22.	Dissection Microscope	1 pc.

Models and Specimen in Botany		
1.	Placentation <ul style="list-style-type: none"> • Axile • Central • Parietal • Basal • Marginal 	1 Pc. 1 Pc. 1 Pc. 1 Pc. 1 Pc.
2.	Ovules	2 models
3.	Gynoderma (Specimen)	1 Pc.
4.	Typical Flower	1 model
5.	Pitcher Plant (Specimen)	1 Pc.
6.	Utricularia model	1 Pc.
Models and Specimen in Zoology		
1.	Excretory system of man	1 Pc.
2.	Digestive system of man	1 Pc.
3.	General anatomy of Indian frog	1 Pc.
4.	Heart and Ribcage (frog)	1 Pc.
5.	Structure of ear	1 Pc.
6.	Model of Heart (Mammal)	1 Pc.
7.	Brain of Mammal	1 Pc.
8.	Structure of Eye	1 Pc.
9.	Nervous system of man	1 Pc.
10.	Heart of mammal	1 Pc.
11.	Brain of Frog	1 Pc.
12.	Model of Amoeba	1 Pc.

Apparatus and Equipment in Chemistry

1	Test Tubes	1Pkt
2	Test Tube Stand	4pcs
3	Test Tube Holder	4pcs
4	Tongs	6pcs
5	Beaker (250ml)	4pcs
6	Beaker (500ml)	4pcs
7	Asbestos Board	1Pkt (6pcs)
8	Burette	2pcs
9	Wire Gauze	1Pkt (6pcs)
10	Filter Paper	2 Dozen
11	Dropper	1 Dozen
12	Bent Glass tube with Cork	4 pcs
13	Basin	6pcs
14	Glass Rod	6pcs
15	Glass Tube	12pcs
16	Test Tube Brush	4pcs
17	Gas Jar with Lid	4pcs
18	Measuring Cylinder (10ml, 25ml, 100ml) Borosil	2pcs each
19	Spatula	6pcs
20	Blow Pipe	6pcs
21	Charcoal borer	4pcs
22	Pipette (10ml)	3pcs
23	Funnel (Borosil)	6pcs
24	Conical Flask	4pcs
25	Wash Bottle	3pcs
26	Measuring Flask	2pcs

Name of Chemicals		
1	Blue Vitriol (CuSO ₄ , 5H ₂ O)	1Pkt
2	Amm. Chloride (NH ₄ Cl)	1Pkt
3	Potassium Nitrate (KNO ₃)	1Pkt
4	Sodium Carbonate (Na ₂ CO ₃)	1Pkt
5	Zn – metal	1Pkt
6	Calcium Carbonate (CaCo ₃)	1Pkt
7	Ferrous Sulphate	1Pkt
8	Red Litmus Paper	2Pkt
9	Blue Litmus Paper	2Pkt
10	Sodium Hydroxide (NaOH)	1Pkt
11	Amm. Hydroxide	1Pkt
12	Ferric Chloride	1Pkt
13	Sodium Chloride (Salt)	1Pkt
14	Potassium Chloride	1Pkt
15	Sodium Metal	1Pkt
16	Hydrochloric Acid (Conc & Dil)	250ml each
17	Sulphuric Acid (Conc & Dil)	250ml each
18	Nitric Acid (Conc & Dil)	250ml each
19	Barium Chloride	1Pkt
20	Charcoal Block	1Pkt
21	Methyl Orange	250ml
22	Phenolphthaliin Solution	250ml
23	Lime Water	250ml
24	Distilled Water	2.5 lt
25	Apron	2pcs
26	Chart	3pcs
27	Platinum Wire	1pc
28	Copper Turning	100gm
29	Magnesium Wire	50cm