

Curriculum Laboratory
Psychology Lab Equipments

Verbal Tests

1. 16 P.F questionnaire- Form A
2. Achievement motive Test (ACMT) – V. P. Bhargawa
3. Eysenck personality inventory (EPI)
4. Eysenck's Personality Questionnaire – R by S.B.G Eysenck and H.J. Eysenck
5. General Classroom Achievement Test (GCAT)
6. General Mental Alertness Test (GMAT) – R.P Srivastava
7. Group Test of Intelligence (GGTI) – Dr. G.C Ahuja
8. Interest Record – Raghuraj Pal Singh
9. Mental Fatigue Test
10. Multi – dimensional Assessment of Personality Series – MAP – Series
11. Multiphasic Interest Inventory (MII) – S. K. Bawa
12. Recall of Completed & Incompleted Task
13. Retroactive Inhibition(Effect of Interpolated activities on previous learning)
14. Short term memory
15. Social Intelligence Scale (SIS) – N. K Chadha & Usha Ganeshan
16. Sodhi Attitude Scale (SAS) – Dr. T. S. Sodhi
17. Span of immediate memory
18. Study of Values – R. K. Ohja
19. Teacher effectiveness scale by Umme Kulsum (English)
20. Teacher Values Inventory (TVI) – S.P Ahluwalia & H.L Singh
21. Test of Higher Mental Ability in Science (THMAS) – D. N Sansarwal & Anuradha Joshi
22. Verbal Test of Scientific Creativity – V. P. Sharma & J. P shukla
23. Vocational Interest Record (VIR) – S.P Kulshreshta
24. Zeigarnick Effect test material

Non-Verbal Tests

25. Culture Fair Test of Intelligence by Cattell and Cattell- Indian adaptation- scale II
26. Differential Aptitude Test Battery (DATB)
27. Mixed Type Group Test of Intelligence (MGTI) – P.N Mehrotra
28. Non – Verbal Intelligence Test – A. Sharma
29. Raven's Standard Progressive Matrices – J.C Raven, J. H Court & J. Raven

Performance Tests

30. A general test of creativity based on Wallach Kogan test of creativity
31. Bicycle Drawing for measuring intelligence by T.R. Sharma(English)
32. Card Sorting Tray with cards(Habit Interference) with Manual
33. Concept formation Blocks
34. Concept formation cards
35. Division of Attention Board
36. Draw a man test by Pramila Pathak
37. Electrical Distraction of attention box
38. Electrical Yerk's multiple choice apparatus
39. Finger Dexterity Board with pins& manual
40. Habit interference boards / Card sorting tray
41. Horizontal – Vertical illusion board (with stand)
42. Mc Dougall Disc with Manual (Division of Attention)
43. Memory Drum with Manual
44. Mirror Drawing apparatus (simple forprinted star) with manual
45. Muller Iyer illusion board (with stand)
46. Passi Test of Creativity (PTC)- B.K.Passi
47. Recall and recognition cards
48. Seguin form board
49. Steadiness Tester(Electrical)
50. Tachistoscope with card& manual
51. Test of Intelligence Performance- Bhatia
52. Tweezer Dexterity Board with pins& manual
53. Winking reflex apparatus/ Air puff apparatus

SPECIAL EDUCATION TOOLS

1. Grade level Assessment Device (GLAD) ENGLISH
2. Behavioural Assessment Scale for Indian Children. (BASIC-MR) ENGLISH
3. Madras Developmental Programming System (MDPS) ENGLISH
4. Functional Assessment Checklist programming (FACP) ENGLISH

SCIENCE LAB

NATURAL SCIENCE

1. Farmers Potometer	-	1
2. Gomong's Potometer	-	1
3. Testube stand	-	2
4. Testube	-	9
5. Conical Flask(Medium)	-	1
6. Conical flask (Small)	-	1
7. Measuring Jar 100 ml.	-	1
8. China dish	-	1
9. Three Legged Stand	-	3
10. Wire gauze	-	3
11. Glass slide +cover slip	-	10
12. Reagent bottle	-	1
13. Funnel	-	1
14. Pipette(20 ml.)	-	1
15. Rubber Tube	-	1
16. Watch glass	-	3
17. Auto Carmine	-	1 bottle
18. Ammonia Solution	-	1 bottle
19. Hydrogen Peroxide	-	1 bottle
20. Sulphuric acid	-	1 bottle
21. Acetic acid	-	1 bottle
22. Formaldehyde	-	3 bottle
24. Nitric acid	-	2 bottle
25. HCl	-	1 bottle
26. Phenolphthalein		
27. Coper Sulphate		
28. Beaker (250 ml)	-	3
29. Beaker (500ml)	-	1
30. Spirit Lamp	-	4
31. Petri dish	-	6
32. Hand lens	-	8
33. Test tube holder	-	7

34	Hair brush	-	4
35	Dissection board	-	1
36	Dissection tray	-	4
37	Glass rod	-	2
38.	Thermometer	-	5
39	Mortar and pestle	-	3
40	Iodine Solution		
41.	Spirit (Industrial solvent)		
42.	Filter paper		
43.	Chloroform		
44.	Microscope (compound-3) (simple-4)	-	9
45.	Benedict's solution		
46.	Sudan III		
47.	Disfilled water		
48	Leishman stain		
49	Fehling's solution A&B		
50.	Sodium bicarbonate		
51.	Ammonium Hydroxide		
52.	Sodium Hydroxide		

SLIDES

1. T.S. of dicot stem + 1
2. T.S. of monocot stem +1
3. T.S. of dicot root +1
4. L.S. of flower
5. T.S. of anther
6. T.S. of ovary
7. Various stages of mitosis
8. Various stages of meosis
9. Germination of pollen grain
10. Nerve cell
11. T.S. of Kidney
12. V.S. of skin
13. Blood-mammal

PRESERVED SPECIMEN

1. frog-life history
2. Hydra + 1
3. Liver fluke
4. Leech
5. Octopus
6. Drosera

MODELS

1. Human Skeleton
2. Human Heart - 1
3. Brain - 1
4. Human Digestive system - 1
5. Human excretory system - 1
6. Human circulatory system - 1
7. D.N.A - 1
8. Eye - 1
9. Ear - 1
10. Kidney - 1

CHART

1. Human physiology-circulation of blood - 3
2. Balanced Diet and Vitamins - 1
3. Animal Kingdom (Classification) - 1
4. Human Heart - 1
5. Respiration and photosynthesis - 1
6. Natural cycle - 1
7. Food chain
8. Monocot and Dicot stem stem anatomy - 1
9. Structure of eye - 1
10. Human Heart - 1
11. Human physiology (Circulation of blood and heart) – 1
12. Skeletal system
13. Digestic system
14. Respiratory system
15. Nervous system

16. Structure of plant cell
17. Circulatory system
18. Skin
19. Kidney entire ULS
20. Ear
21. Animal cell
22. Structure of Neuron
23. Dicot Leaf
24. L.S. of flower

Reagents.

1. Saffranin Stain

Requirements

Stand : 1

Specimen bottle 10

MATHEMATICS

CHARTS

1. Chart showing the figures of various geometrical shapes
2. Chart containing formula

MODELS

Models of Various pyramids, prisms etc.

Instrument Box

CHEMISTRY

APPARATUS & CHEMICALS

1	Tongs	-	2
2	Funnel	-	2
3	Reagent bottle (small)	-	2
4	Beaker (100ml)	-	1
5	China Dish	-	1
6	Metal Gauze	-	2
7	Round bottomed flask	-	1
8	Glass rod	-	1

9	Glass tubes	-	4
10	legged stand	-	1
11	Glass jar	-	1
12	Centrifuge	-	1
13	Measuring jar (250ml)	-	1
14	Litmus paper (Blue & red)	-	2 sheets
15	Kipp's Apparatus	-	1
16	Burette		
17	Burette Stand		
18	Pipette (20ml)	-	1
19	Flat bottom flask		
20	Test tubes	-	12
21	Watch glass	-	1
22	Chemical Balance	-	1
23	Reagent bottles (large)	-	8
24	Standard flask		
25	Wash bottle		
26	Test tube stand	-	4
27	Conical flask	-	6
28	Test tube holder	-	3
29	Solution bottle		
30	Pipette stand		
31	Filter paper		
32	Dropper	-	5
33	Pippette	-	3
34	Beaker	-	250ml – 3
35	Beaker	-	500ml-4
36	Spirit lamp	-	4
37	Test tube brush	-	3
38	Glass jar with lid	-	3
39	Watch glass	-	8
40	Cover slip	-	1

CHEMICALS

1	Formaldehyde	-	250ml
2	Sodium hydroxide pellet		500gm
3	Copper metal		
4	Nacl		
5	Roll sulphur		
6	Cupric sulphate		
7	Con.HCl		
8	Magnesium Ribbon		
9	Manganesae dioxide	-	500gm
10	Ammonia solution	-	250ml
11	Sodium carbonate	-	500gm
12	Iron sulphate	-	500gm
13	Ammonium Dichromate	-	200gm
14	Calcium carbonate	-	250gm
16	Sodium metal		
17	Calcium hydroxide		
18	Yellow phosphorus		
19	Iodine solution		
20	Pot.Nitrate		
21	Acetocarmine		
22	Unisol		
23	Iron Metal		
24	Ammonium Hydroxide		
25	Caustic sauda		
26	Sulphur powder		
27.	Iron metal fillings		
28.	Phenolphthalene	-	50 ml.
29.	Carbondisulphide	-	250 ml
30.	Iron ³⁺ +Nitrate	-	250 ml
31.	Potassium Thioeyanate	-	250 ml

32. Potassium Nitrate
35. Sodium
36. Potassium
37. Hydrogen Peroxide
38. Hydrochloric Acid
40. H₂SO₄
41. HNO₃
42. Ammonium Chloride
43. Copper Sulphate
44. Barium Chloride
45. Calcium Chloride
46. Ferrous Sulphate
47. Copper turnings
48. Ferric Chloride
49. Litmus Paper (Red & Blue)
50. Magnesium Chloride
51. Silver Nitrate
52. Potassium permanganate
53. Zinc metal
54. Zinc Chloride

PHYSICS

EQUIPMENTS

- | | | |
|--------------------|---|----|
| 1. Magnetic needle | - | 2 |
| 2. V-Magnet | - | 1 |
| 3. Bar magnet | - | 2 |
| 4. Glass slab | - | 1 |
| 5. Screw Gauge | - | 1 |
| 6. Tuning fork | - | 12 |
| 7. Mirror | - | 1 |
| 8. Hand Lens | - | 1 |

9. Double concave lens	-	1
10. Capillary tubes	-	10
11. Concave lens	-	5
12. Convex lens	-	4
13. Drawing board		
14. Battery Eliminator		
15. Connecting wire		
16. Insulated Copper wire		
17. Nichrome wire		
18. Steel wire		
19. Resistance box	-	2
20. Rheostat	-	3
21. Ammeter	-	6
22. Stop watch	-	4
23. Prism Glass	-	2
24. Sonometer	-	1
25. Common balance	-	3
26. Potentiometer		
27. Weight box	-	1
28. Lens stand	-	2
29. Volt meter	-	2
30. Galvano meter	-	3
31. Reading lens	-	1
32. Meter bridge		
33. Vernier calipers	-	1
34. Simple Pendulum	-	3
35. Weight Hanger		
36. Spectrometer		
37. Spring balance	-	5
38. Graduated jar		
39. Milliammeter		

40. Thermometer	-	2
41. Tangent Galvanometer	-	1
42. Specific gravity bottle		
43. Horse shoe magnet		
44. Newtons ring apparatus		
45. Wave motion apparatus		
46. Bell jar		

CHART

1. image formation of lens (concave & convex)
2. Extraction of Aluminium
3. Modern periodic table
4. Image formation by mirrors (Concave & convex)
5. Nuclear fission
6. Nuclear fusion

COMPUTER & LANGUAGE LAB

1. Computer	-	12
2. Head Phone	-	12
3. Speaker	-	1
4. Scanner	-	1
5. Printer	-	1
6. Hub (LAN)	-	1

EDUCATIONAL TECHNOLOGY LAB EQUIPMENTS

1. Laptop	:	2
2. LCD Projector	:	4
3. Stereo	:	1
4. TV	:	1
5. VCP	:	1
6. OHP	:	1
7. Video Camera	:	2
8. LC D – TV	:	1

9. Speaker	:	2
10. Amplifier	:	1
11. Computer	:	2
12. HandiCam	:	1
13. Edusat Receiver	:	1
14. UPS	:	2

WORK EXPERIENCE LAB

1. Table	-	4
2. Chair	-	8
3. Desk	-	4
4. Bench	-	4
5. Almirah	-	1
6. Shelf	-	1

ART AND CRAFT RESOURCE CENTRE

1. Sewing Machine
2. Thermo Cole
3. Chart
4. Sketch pen
5. Glass Colours
6. Cello Tape
7. Fevicol
8. Marker Pen
9. Hammer
10. Nail
11. Spanner
12. Screw Driver
13. Drilling Machine
14. Glass
15. Grass Cutter

PHYSICAL EDUCATION RESOURCE CENTRE

Sports Equipments

1.	Measuring Tape	-	1
2.	Ever Rolling Trophy	-	5
3.	Shot	-	9
4.	Discuss	-	6
5.	Javelin	-	4
6.	Inflator	-	1
7.	High Jump Stand	-	1 pair
8.	Writing Pad	-	3
9.	College Flag	-	6
10.	Weighing Machine	-	1
11.	Jersey	-	8
12.	Hurdles	-	11
13.	Vaulting Box	-	1
14.	Hammer	-	1
15.	Stop Board	-	1
16.	High Jump Mat	-	1
17.	High Jump Mattress	-	1

Games Equipments

1.	Volley Ball	-	2
2.	Volley Ball Net	-	1
3.	Shuttle Badminton Net	-	5
4.	Shuttle Cork	-	15
5.	Shuttle Bat	-	12
6.	Caroms	-	4
7.	Chess	-	4
8.	Foot Ball	-	1
9.	Basket Ball	-	1
10.	Cricket Stump & Bat	-	1
11.	Median Ball	-	3
12.	Hand Ball	-	4
13.	Soft Ball Stuggler	-	1
14.	Soft Ball	-	1

Gymnasium

List of Items

1.	Eight Station Multi Gym	-	1
2.	Static Cycle	-	1
3.	Tread Mill	-	1
4.	Barbells	-	3
5.	Weight	10 kg	- 2 Nos.
6.	Weight	5 kg	- 4 Nos.
7.	Weight	2 kg	- 4 Nos.
8.	Weight	1 kg	- 4 Nos.
9.	Dumbbells	10 kg	- 2 Nos.
10.	Dumbbells	5 kg	- 4 Nos.
11.	Dumbbells	2 kg	- 4 Nos.
12.	Dumbbells	1 kg	- 4 Nos.