

## G.B.R. COLLEGE OF EDUCATION

PHYSICAL SCIENCE LAB EQUIPMENT LIST.

1. physical balance with weight box
2. Stop watch
3. screw gauge.
4. Vernier calipers.
5. Ball and ring apparatus
6. Aneroid barometer model
7. Electric bell
8. calorimeter
9. Induction coil apparatus
10. Newtons colour disc
11. V- Stands
12. convex lens
13. convex mirror
14. concave lens
15. concave mirror.
16. meter scale
17. Half meter scale
18. Bar magnets 3" Alnico
19. compass needles b/glass.
20. Horse shoe magnets
21. Spring balance
22. Six maximum & minimum thermometer.
23. Thermometers 110, 50
24. Voltmeters. 5 volts
25. Ammeter 5 amps.
26. Rheostat
27. copper wire
28. Galvanometer.
29. plug key 1 way
30. Resonance apparatus
31. Glass slab.

33. Boyle's law apparatus with mercury.
34. Model of transformer.
35. Stop clock.
36. Microscope
37. Reading telescope
38. Compound pendulum G. clamp, knife.
39. Simple pendulum apparatus.
40. Clinical thermometer.
41. Daniel cell
42. Dichromate cell
43. Dichromate cell
44. Leclanché cell
45. Periscope
46. Kaleidoscope.

*M. K. M. Reddy*  
**PRINCIPAL**  
**G.B.R. COLLEGE OF EDUCATION**  
ANAPARTHI - 533 342  
East Godavari District (A.P.)

S. NO	NAME OF THE ARTICLE	COMPANY	INVOICE NO & DATE	PRICE	NO. OF ARTICLES
1.	Physical Balance with weight box			1500	1
2.	Stop watch			900	1
3.	Screw gauge			150	2
4.	Vernier calipers			130	2
5.	Ball and ring apparatus			90	2
6.	Aneroid barometer model			250	1
7.	Electric bell			350	1
8.	Calorimeter			175	1
9.	Induction coil apparatus			800	1
10.	Newtons colour disc			120	1
11.	V-stands			50	2
12.	Convex lens			40	2
13.	Convex mirror			40	2
14.	Concave lens			40	2
15.	Concave mirror			40	2
16.	meter scale			120	2
17.	Half meter scale			90	2
18.	Bar magnets 3"			130	2 Pairs
19.	compass needles			60	4
20.	Horseshoe magnets			160	2
21.	Spring Balance (1000gm + 500gm)			90	2
22.	Spec maximum & minimum Thermometer			90	1
23.	Thermometers 110, 50			40	2
24.	volt meter - 5 volts			280	1
25.	Ammeter - 5Amps			280	1
26.	Rheostat			475	1
27.	Copper wire			250	250gm
28.	Galvanometer			280	1
29.	Plug key 1 way			60	1
30.	Resonance apparatus			520	1
31.	Glass Slab			75	1
32.	Glass prism			45	1
33.	Boyle's law apparatus with mercury			700	1

ASSOCIATED SCIENTIFIC COMPANY  
 27-7-1, A Kella Vaidya Street, Temple Street  
 KAKINADA - 533001

Invoice No: 1664

S.NO	NAME OF THE ARTICLE	COMPANY	INVOICE NO & DATE	PRICE	NO. OF ARTICLES
34.	Model of Transformer			450	1
35.	Bell jar			280	1
36.	Funnels			30	2
37.	Wire gauge			8	2
38.	Stop clock			450	1
39.	Micro scope			800	1
40.	Reading Tele scope			650	1
41.	Compound pendulum & clamp, knife edge			390	1
42.	Simple pendulum apparatus			195	1 set
43.	clinical thermometer			15	1
44.	Daniel cell			220	1
45.	Dichromate cell			270	1
46.	Leclanchi cell			220	1
47.	peri scope			80	1
48.	Kelodeoscope			75	1
49.	Tuning forks			475	1 set
50.	plumb line		INVOICE NO 677 DATE: 8/5/13	15	1
51.	Hydro meter			120	1
52.	charts of Scientists (Einstein, Jahangir)				2
53.	Bahama process model				1
54.	Screw gauges				2
55.	vernier calipers				2
56.	Stop clock				2
57.	Double convex lens				2
58.	Double concave lens				2
59.	Plano convex lens				2 sets
60.	viscometers				2
61.	Specific gravity <del>meter</del> bottles				2
62.	Bar magnets				1
63.	matty kit				1
64.	Science KPT				1

ASSOCIATED SCIENTIFIC COMPANY  
KAKINADA - 520001

INVOICE NO: 1664

R. Samba Riva Rao

Principal

G.B.R. COLLEGE OF EDUCATION

*[Signature]*  
Principal

S.NO	Name of the Article	COMPANY	INVOICE NO & DATE	PRICE	No. OF ARTICLES
65	కామిగంబులు		NR NO. 11 Date 4-7-2008	50	2
66	పాఠ		11	100	1
67	కామిగంబులు		11	25	1
68	కామిగంబులు		11	50	1
69	కామి		11	125	1
70	సంస్కారం		11	400	1
71	కామిగంబులు		11	20	6
72.	Laboratory Safety chart			180	1
73	Laboratory Techniques chart			180	1
74.	<u>charts 55x90cm Laminated</u> purification of water preparation of Hydrogen, CO <sub>2</sub> valencies of elements chemical Bonding Mfg of glass			70	5
75	<u>Science &amp; Technology charts Laminated</u> oxygen cycle Nuclear energy Basic agricultural products carbon cycle Atom & Atomic structure Electric current - Sources - Effects magnetism Economic plants			140	8
76.	<u>charts 55x90cm Laminated</u> optical Instruments Dynamo wave motion			70	7

S.NO	NAME OF THE ARTICLE	COMPANY	INVOICE NO & DATE	PRICE	NO. OF ARTICLES
	multistage Rocket				
	Radio Activity measurements.				
77.	Light measurement of acceleration of Gravity, very low temperature, reflection, refraction & polarisation of light - Video CD →			300	1
78.	Magnetism Part-I, II, III - CD			300	1
79.	Rutherford model of an Atom - CD			300	1
80.	preparation of Oxygen - C.D			300	1
81.	Acids, Bases & Salts, physics & chemistry of water - C.D →			300	1
82.					

60

VPR 26/1/13

G.B.A. COLLEGE OF EDUCATION  
ANAPARTHI - 522 332, E.S.D. (A.P.)

Seen  
22/1/13

Seen  
22/1/13  
REGIONAL JOINT DIRECTOR  
OF SCHOOL EDUCATION, KAKINADA  
22/1/13