

Department of Physics
S.G. College, Kankhalde.

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Principal Sir,

The following apparatus may kindly be
Supplied to Physics Laboratory for smooth conduct of
Practical classes.

List of apparatus:-

Sl No	Name of articles	Quantity
01.	Glass Prism -	12 Nos.
02.	Spectrometer Prism -	2 Nos.
03.	Hair Pin -	12 Doz.
04.	Boards Pin -	12 Doz.
05.	Conver lens Filter	6 Nos.
06.	Concave Mirror (F.L-10cm)	6 Nos.
07.	Battery eliminator -	4 Nos.
08.	Ammeter -	4 Nos.
09.	Milliammeter -	4 Nos.
10.	Voltmeter -	4 Nos.
11.	Galvanometer -	4 Nos.
12.	Rheostat -	2 Nos.
13.	Slide callipers.	6 Nos.
14.	Screw gauge.	6 Nos.

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Physics

For order

ZL NO- 30/2022

DA. 13-8-2022

Department of Zoology, S. G. college, Kanikapada, Dist. Jaipur

Principal Sir,

The quotation may kindly invite from different firms preferably lowest quantity packing and other available quantity packing of the following materials.

SL. NO.	PARTICULARS	SL. NO.	PARTICULARS
1	Alcohol (Rectified Spirit)	21	Iodine Solution
2	Benedict's solution	22	Iron Haematoxylin
3	Buns fluid	23	Leishman's stain
4	Buffer tablets 4.0, 7.0, 9.2	24	Magnesium Sulphate
5	Buffer solutions	25	Nitric acid
6	Blood grouping antigen	26	Needle
7	Chloroform	27	Ninhydrin solution
8	Copper Sulphate Solution	28	pH paper
9	Calcium chloride	29	Protein solution
10	Carbolic Acid	30	Phenolphthalein indicator
11	Charcoal	31	Potassium Chloride
12	Ether	32	Rectified spirit
13	Egg albumin	33	R.B.C. diluting fluid
14	Ferric Chloride	34	Sudan- black- B
15	Ferrous Chloride	35	Sodium Chloride
16	Flemming's fluid	36	Slide
17	Fehling's solution- A	37	Sulphuric acid
18	Fehling's solution-B	38	Sucrose
19	Filter paper	39	Urease Powder
20	Hydrochloric acid	40	W.B.C. diluting fluid

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Chemistry

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List of chemicals / Apparatus

- i) Sodium hydroxide - 1x500g
- ii) Sodium carbonate - 500g.
- iii) Sodium bicarbonate - 500g.
- (iv) Sodium oxalate - 500g.
- (v) Oxalic Acid - 500g.
- (vi) Potassium Permanganate - 500g.
- (vii) Potassium dichromate - 500g.
- (viii) Sodium thiosulphate - 500g.
- (ix) Iodine - 500ml
- (x) Potassium iodide - 500g.
- (xi) Carbon tetrachloride - 500ml
- (xii) Benzene - 500ml
- (xiii) Phenol - 500ml
- (xiv) Aniline - 500ml
- (xv) Bleaching powder - 500g.

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- (xvi) Potassium Bromide - 500g.
 - (xvii) Potassium Bromate - 500g.
 - (xviii) Sodium sulphate - 500g.
 - (xix) Ethyl alcohol - 500ml
 - (xx) mercuric chloride - 500g
 - (xxi) Copper sulphate - 500g
 - (xxii) methyl Acetate - 500g.
 - (xxiii) Ethyl Acetate - 500g.
 - (xxiv) Ferric chloride - 500g.
 - (xxv) Ferrous sulphate - 500g.
 - (xxvi) Phthalic anhydride - 500g.
 - (xxvii) Fehling solution 'A' - 500ml
 - (xxviii) Fehling solution 'B' - 500ml
 - (xxix) Schiff's Reagent - 500ml
 - (xxx) 2,4-dinitro phenyl hydrazine - 250ml
 - (xxxi) Sodium Nitro Prusside - 100g.
 - (xxxii) Sodium metal - 500g.
 - (xxxiii) Ferric Ammonium Nitrate - 500g.
 - (xxxiv) Acetic anhydride - 500g.
 - (xxxv) Zinc Dust - 500g.
 - (xxxvi) Salicyelic Acid - 500g.
 - (xxxvii) Benzoyl chloride - 500ml
 - (xxxviii) Acetanilide - 500g.
 - (xxxix) Bromine - 500ml
 - (xxxx) Benzoic Acid - 500g.
 - (xxxxi) cyclohexane - 500ml
 - (xxxxii) Phenolphthalein - 100ml
 - (xxxxiii) Sodium Acetate - 500g.
 - (xxxxiv)

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- ④
- (xvi) Potassium Bromide - 500g.
 - (xvii) Potassium Bromate - 500g.
 - (xviii) Sodium sulphate - 500g.
 - (xix) Ethyl alcohol - 500ml
 - (xx) mercuric chloride - 500g
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 - (xxxviii) Acetanilide - 500g.
 - (xxxix) Bromine - 500ml
 - (xxxx) Benzoic Acid - 500g.
 - (xxxxi) cyclohexane - 500ml
 - (xxxxii) Phenolphthalein - 100ml
 - (xxxxiii) Sodium Acetate - 500g.
 - (xxxxiv)

(xxxxv) separating funnel - 6 NOS.

(xxxxvi) Pipette (10ml) - 1 Dozen

(xxxxvii) Conical flask (250ml) - 1 Dozen

(xxxxviii) measuring flask (100ml) - 1 Dozen

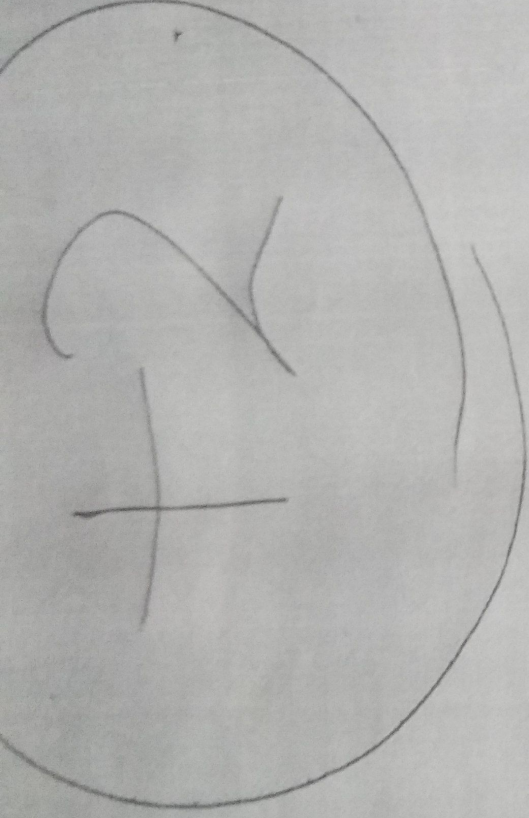
(xxxxix) Beaker (250ml) - 1 Dozen

(xxxxx) measuring cylinder (100ml) - 2 pieces

(xxxxxi) White gauze - 1 Dozen

(xxxxxii) Test Tube - 2 packets

(xxxxxiii) Filter paper - 2 packets.



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Chemistry

List of Chemicals

- (i) Sulphuric Acid - 2.5 litres
 (ii) Hydrochloric Acid - 2.5 litres
 (iii) Nitric Acid - 2.5 litres
 (iv) Acetic Acid - 1 litre
 (v) Ammonium hydroxide - 2.5 litres
 (vi) methyl orange - 0.1 bottles
 (vii) Sodium carbonate - 500g.
 (viii) Potassium carbonate - 500g.
 (ix) Sodium chloride - 500g.
 (x) Sodium bicarbonate - 500g.
 (xi) Calcium hydroxide - 500g.
 (xii) Sodium hydroxide - 500g.
 (xiii) Ammonium oxalate - 500g.
 (xiv) Ammonium chloride - 500g.
 (xv) Barium chloride - 500g.

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- (xv) Cobalt Nitrate - 500g.
 (xvi) Ferric Chloride - 500g.
 (xvii) Lead Acetate - 500g.
 (xviii) Potassium Chromate - 500g.
 (xix) Potassium dichromate - 500g.
 (xx) Potassium iodide - 500g.
 (xxi) Potassium Ferrioxanide - 500g.
 (xxii) Potassium pyroantimonate - 500g.
 (xxiii) Silver Nitrate - 25g.
 (xxiv) Starch - 500g.
 (xxv) Nessler's reagent - 02 bottles
 (xxvi) Copper Carbonate - 2 X 500g.
 (xxvii) Copper Sulphate - 500g.
 (xxviii) Potassium Sulphate - 500g.
 (xxix) Aluminium Sulphate - 500g.
 (xxx) Ferrus Sulphate - 500g.
 (xxxi) Ammonium Sulphate - 500g.
 (xxxii) Ethyl alcohol - 500ml
 (xxxiii) Oxalic Acid - 500g.
 (xxxiv) Potassium permanganate - 500g.
 (xxxv) Zinc carbonate - 500g.
 (xxxvi) Strontium carbonate - 500g.
 (xxxvii) Potassium Nitrate - 500g.
 (xxxviii) Sodium Nitrite - 500g.
 (xxxix) Ammonium molybdate - 50g
 (xl) Potassium Chloride - 500g.
 (xli) China Bases - 2 dozens