

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ



مَدْرَسَةُ
الْحَدِيثِ
بِجَدَّةِ

مَدْرَسَةُ الْحَدِيثِ بِجَدَّةِ: مَدْرَسَةُ الْحَدِيثِ بِجَدَّةِ

مَدْرَسَةُ الْحَدِيثِ بِجَدَّةِ: 22PU-2023-G03

مَدْرَسَةُ الْحَدِيثِ بِجَدَّةِ: (IUL)22-PU/22/2023/64

22 دَرَجَةُ 2023

مَدْرَسَةُ الْحَدِيثِ بِجَدَّةِ
مَدْرَسَةُ الْحَدِيثِ بِجَدَّةِ

<p>موسسه خبر: در خصوص خبر از سوی آژانس خبری / موسسه خبری / 9 موسسه خبری / 03 شماره: 11 شهریور 1399 تاریخ: شهریور ساعت: 11:00</p>	
<p>موسسه خبر: در خصوص خبر از سوی آژانس خبری / موسسه خبری / 6 موسسه خبری / 24.1</p>	<p>24.1</p>
<p>موسسه خبر: در خصوص خبر از سوی آژانس خبری / موسسه خبری / 50,000/- (پانصد و بیست هزار تومان) / 28.1</p>	<p>28.1</p>
<p>موسسه خبر: در خصوص خبر از سوی آژانس خبری / موسسه خبری / 60 (شصت هزار تومان) / 28.2</p>	<p>28.2</p>
<p>موسسه خبر: در خصوص خبر از سوی آژانس خبری / موسسه خبری / 5% (پنج درصد) / 30.1</p>	<p>30.1</p>
<p>موسسه خبر: در خصوص خبر از سوی آژانس خبری / موسسه خبری / 36.1</p>	<p>36.1</p>

4 - تۈرۈم

مۆشر رەھبەرلىك ئۆزگەرتىش ئىشلىرىنىڭ جەريانى

مۆشر رەھبەرلىك ئۆزگەرتىش ئىشلىرىنىڭ جەريانى		مۆشر نومۇرى	تۈرۈم
تۈرۈم نومۇرى	تۈرۈم نومۇرى	مۆشر رەھبەرلىك ئۆزگەرتىش ئىشلىرىنىڭ جەريانى	تۈرۈم نومۇرى
-	تۈرۈم نومۇرى	تۈرۈم نومۇرىنىڭ جەريانى	تۈرۈم نومۇرى
MVR 2 Million	تۈرۈم نومۇرى	تۈرۈم نومۇرىنىڭ جەريانى (تۈرۈم نومۇرى 2 جەريانى)	تۈرۈم نومۇرى
MVR 0.5 Million	تۈرۈم نومۇرى	تۈرۈم نومۇرىنىڭ جەريانى (تۈرۈم نومۇرى 0.5 جەريانى)	تۈرۈم نومۇرى
MVR 2 Million	تۈرۈم نومۇرى	تۈرۈم نومۇرىنىڭ جەريانى (تۈرۈم نومۇرى 2 جەريانى)	تۈرۈم نومۇرى
تۈرۈم نومۇرىنىڭ جەريانىنىڭ جەريانى			
تۈرۈم نومۇرى	تۈرۈم نومۇرى	تۈرۈم نومۇرىنىڭ جەريانى	تۈرۈم نومۇرى
85		تۈرۈم نومۇرىنىڭ جەريانى 85 x	تۈرۈم نومۇرى
15		تۈرۈم نومۇرىنىڭ جەريانى 15 x	تۈرۈم نومۇرى
100			تۈرۈم نومۇرى

مجلس القضاء - 5

مجلس القضاء	
مجلس القضاء	مجلس القضاء
مجلس القضاء	33.1
مجلس القضاء	33.2
مجلس القضاء	33.3
مجلس القضاء	33.4
مجلس القضاء	37

سورہ:	سورہ:
مکتبہ:	مکتبہ:
ڈیپارٹمنٹ:	ڈیپارٹمنٹ:
رہنما #:	رہنما #:
ڈائریکٹوریٹ برائے تعلیم و تربیت، سندھ	ڈائریکٹوریٹ برائے تعلیم و تربیت، سندھ
سورہ:	سورہ:
مکتبہ:	مکتبہ:
ڈیپارٹمنٹ:	ڈیپارٹمنٹ:
رہنما #:	رہنما #:
ڈائریکٹوریٹ برائے تعلیم و تربیت، سندھ	ڈائریکٹوریٹ برائے تعلیم و تربیت، سندھ
ڈائریکٹوریٹ برائے تعلیم و تربیت، سندھ	ڈائریکٹوریٹ برائے تعلیم و تربیت، سندھ

7 - වැනි පිටුව

සමස්ත ප්‍රමාණය / වැනි පිටුව / වැනි පිටුව

සමස්ත ප්‍රමාණය / වැනි පිටුව

1. වැනි පිටුව / වැනි පිටුව / වැනි පිටුව.
 2. වැනි පිටුව / වැනි පිටුව / වැනි පිටුව.
 3. වැනි පිටුව / වැනි පිටුව / වැනි පිටුව.
 4. වැනි පිටුව / වැනි පිටුව / වැනි පිටුව.
- වැනි පිටුව / වැනි පිටුව / වැනි පිටුව.
5. වැනි පිටුව / වැනි පිටුව / වැනි පිටුව.
 6. වැනි පිටුව / වැනි පිටුව / වැනි පිටුව.
 7. වැනි පිටුව / වැනි පිටුව / වැනි පිටුව.
 8. වැනි පිටුව / වැනි පිටුව / වැනි පිටුව.

වැනි පිටුව / වැනි පිටුව / වැනි පිටුව

List	No. of School	Rate	Amount
1	58		
2	42		
3	14		
4	13		
		Delivery	
		TOTAL	
		GST (6%)	
		TOTAL (with GST)	

List 1 (Biology, Chemistry and General Science) Cambridge Ordinary Level Only

Chemicals Required

#	Description	CATEGORY	Packing Unit	Qty
1	Enzyme amylase	BIOLOGY	50 gm	2
2	Petroleum jelly	BIOLOGY	500 gm	2
3	Sach's water culture kit (lacking magnesium)	BIOLOGY		2
4	Sach's water culture kit (lacking nitrogen)	BIOLOGY		2
5	Sach's water culture kit (normal)	BIOLOGY		2
6	Stain for slide preparation	BIOLOGY	200ml	2
7	Sucrose	BIOLOGY	500 gm	2
8	Benedict's solution	BIOLOGY	500 ml	2
9	Bicarbonate indicator	BIOLOGY	250 gm	2
10	Enzyme Protease	BIOLOGY	100 gm	2
11	Iodine solution	BIOLOGY	500 ML	2
12	Biuret solution	BIO/CHEM	125 ml	2
13	Ethanol (ethyl alcohol)	BIO/CHEM	500 ml	2
14	Hydrogen carbonate indicator	BIO/CHEM	500 gm	2
15	Hydrogen peroxide	BIO/CHEM	1 ltr	2
16	Lime water (calcium hydroxide solution)	BIO/CHEM	500 gm	2
17	Acetic acid (ethanoic acid)	CHEMISTRY	500 ml	2
18	Ammonia (concentrated)	CHEMISTRY	500 ml	2
19	Ammonia (dilute)	CHEMISTRY	500 ml	2
20	Ammonium Carbonate	CHEMISTRY	500 gm	2
21	Ammonium Chloride	CHEMISTRY	500 gm	2
22	Ammonium nitrate	CHEMISTRY	100 gm	2
23	Anhydrous cobalt chloride solution	CHEMISTRY	500 gm	2
24	Anhydrous copper (II) sulphate	CHEMISTRY	500 gm	2
25	Barium chloride	CHEMISTRY	500 gm	2
26	Barium hydroxide	CHEMISTRY	500 gm	2
27	Barium Nitrate	CHEMISTRY	500 gm	2
28	Bromothymol blue	CHEMISTRY	5 gm	2
29	Calcium carbonate	CHEMISTRY	500 gm	2
30	Calcium chloride	CHEMISTRY	500 gm	2
31	Calcium hydroxide	CHEMISTRY	500 gm	2
32	Calcium metal granules	CHEMISTRY	100 gm	2
33	Calcium Nitrate	CHEMISTRY	500 gm	2
34	Carbon Rods with terminal	CHEMISTRY	Each	2
35	Cobalt (II) nitrate	CHEMISTRY	100 gm	2
36	Cobalt chloride	CHEMISTRY	100 gm	2
37	Copper (II) sulphate (cupric sulphate)	CHEMISTRY	500 gm	2
38	Hydrochloric acid(concentrated 37%)	CHEMISTRY	500 ml	2
39	Iron (II) sulphate	CHEMISTRY	500 GM	2
40	Iron II Nitrate	CHEMISTRY	500 gm	2
41	Iron III Nitrate	CHEMISTRY	500 gm	2
42	Iron Rods	CHEMISTRY	Each	2
43	Lead (II) chloride	CHEMISTRY	500 ml	2
44	lead (II) iodide	CHEMISTRY	100 gm	2
45	Lead (II) nitrate (aqueous)	CHEMISTRY	500 gm	2
46	Lead (II) sulphate	CHEMISTRY	500 gm	2
47	Lithium hydroxide	CHEMISTRY	500 gm	2

48	Litmus paper blue (pack of 100 leaves)	CHEMISTRY	100 lvs	2
49	Litmus paper red (pack of 100 leaves)	CHEMISTRY	100 lvs	2
50	Magnesium metal turnings	CHEMISTRY	250 gm	2
51	Magnesium sulphate (aqueous)	CHEMISTRY	500 gm	2
52	Manganese (IV) oxide	CHEMISTRY	500 gm	2
53	Methyl orange	CHEMISTRY	25 gm	2
54	Methyl spirit	CHEMISTRY	500 ml	2
55	Nitric acid (concentrated 70.4%)	CHEMISTRY	500 ML	2
56	Phenolphthalein	CHEMISTRY	125 ml	2
57	Potassium bromide	CHEMISTRY	500 Gm	2
58	Potassium chloride (aqueous)	CHEMISTRY	500 gm	2
59	Potassium hydroxide	CHEMISTRY	500 gm	2
60	Potassium iodide	CHEMISTRY	125 ml	2
61	Potassium iodide solution	CHEMISTRY	500 ml	2
62	Potassium manganate (VII)	CHEMISTRY	500 GM	2
63	Silver nitrate	CHEMISTRY	500 ML	2
64	Sodium bromide	CHEMISTRY	500 gm	2
65	Sodium carbonate dehydrated	CHEMISTRY	500 gm	2
66	Sodium chloride	CHEMISTRY	500 gm	2
67	Sodium hydrogen carbonate	CHEMISTRY	500 gm	2
68	Sodium hydrogen sulphate	CHEMISTRY	500 gm	2
69	Sodium Hydroxide (Concentrated 50.5%)	CHEMISTRY	500 ml	2
70	Sodium sulphite	CHEMISTRY	500 gm	2
71	Sulfuric acid (concentrated 96%)	CHEMISTRY	500 ml	2
72	Universal indicator ph 4-11	CHEMISTRY	500 ml	2
73	Zinc Plate with Terminal	CHEMISTRY	Each	2
74	Zinc chloride	CHEMISTRY	500 gm	2
75	Zinc metal powder	CHEMISTRY	500 gm	2
76	Zinc nitrate	CHEMISTRY	500 gm	2
77	Zinc sulphate	CHEMISTRY	500 gm	2

Equipments Required

#	Description	CATEGORY	Packing Unit	Qty
1	Atomic model setup - 60 balls	APPARATUS	60 balls	1
2	Beaker ((borosilicate glass) - 100ml	APPARATUS	each	2
3	Beaker ((borosilicate glass) - 250ml	APPARATUS	Each	2
4	Beaker ((borosilicate glass) - 500ml	APPARATUS	each	2
5	Beaker (borosilicate glass)- 1000 ml	APPARATUS	each	2
6	Bench lamp	APPARATUS	Each	2
7	Bimetal strip	APPARATUS	Each	2
8	Biurettes with pinch clip - 50 ml	APPARATUS	50 ml	2
9	Brush (for washing burettes)	APPARATUS	each	2
10	Brush(for washing test tubes)	APPARATUS	each	2
11	Bunsen burner without stop cock	APPARATUS	each	2
12	Capillary Tubes (30cm)	APPARATUS	Each	2
13	Conical Flask 150ml Borosilicate Flask	APPARATUS	Each	2
14	Conical flask 250ml Borosilicate Flask	APPARATUS	Each	2
15	Delivery Tube (glass tubing) 4 to 7mm	APPARATUS	1 kg	1
16	Distillation unit (maximum 4 liters/hr)	APPARATUS	Each	1
17	Dropping Pipette Glass with Rubber Teat	APPARATUS	Pk of 50	1
18	Electrolysis with carbon electrodes	APPARATUS	each	2
19	Electronic balance - 600g x 1g with adapter	APPARATUS	each	1

20	Evaporation dish 100 mm porcelain	APPARATUS	each	2
21	Filter paper	APPARATUS	Pack of 100	2
22	Flame test wire	APPARATUS	each	2
23	Funnel 75 mm	APPARATUS	Each	2
24	Glass Rod	APPARATUS	Each	2
25	Glass tubes (pack of 1kg)	APPARATUS	1 kg	2
26	Huff and puff apparatus complete unit. Borosilicate glass	APPARATUS	Each	1
27	Indicator strips/pH paper (pack of 100)	APPARATUS	pk of 100	2
28	Magnetic field demonstrator	APPARATUS	Each	2
29	Measuring Cylinder 10-250ml Set consist of five sizes 10ml, 25 ml, 50 ml, 100ml 250 ml)	APPARATUS	Pack of 5	2
30	Meter ruler	APPARATUS	Each	2
31	Motor and pestle Porcelain 75 mm	APPARATUS	Set	2
32	Perspex rod (300mm in length and 13mm in diameter)	APPARATUS	Each	2
33	Petri dishes soda glass - 100 mm	APPARATUS	each	2
34	pH meter Digital	APPARATUS	Each	1
35	Ph scale Charts	APPARATUS	Each	1
36	Pipette filler (rubber/red) / pipette bulb	APPARATUS	each	2
37	Plastic trays 375 x 300 x 75 mm	APPARATUS	Each	2
38	Polythene Strip Low density (250mm x 25mm x 4.5mm)	APPARATUS	Each	2
39	Reagent bottles (250ml glass) - pack of 10	APPARATUS	pack of 10	1
40	Reagent bottles (500ml glass) - pack of 10	APPARATUS	pack of 10	1
41	Ring Stand	APPARATUS	Each	2
42	Sample Bottles 500ml Polypropylene	APPARATUS	Each	2
43	Scalpels	APPARATUS	Each	2
44	Spatula (pack of 10) - size: 8 inches stainless steel	APPARATUS	pack of 10	2
45	Stopwatch Digital	APPARATUS	Each	2
46	Surgical Gloves disposable pack of 100	APPARATUS	Pack	2
47	Test tube (pack of 100) - size 15x125 mm - borosilicate glass	APPARATUS	pack of 100	1
48	Test tube holder wooden	APPARATUS	each	2
49	Test tube holder/iron	APPARATUS	each	2
50	Thermometer Mercury	APPARATUS	Each	2
51	Thermometers Alcohol(0-360)	APPARATUS	each	2
52	Tongs-beaker, stainless steel - 300mm	APPARATUS	each	1
53	Tray /Dissecting tray 10 x 12 "	APPARATUS	Each	2
54	Tripod Stand	APPARATUS	Each	2
55	Utility Clamp	APPARATUS	Each	2
56	Volumetric flask ((borosilicate glass 250 ml)	APPARATUS	each	2
57	Volumetric Flask 100ml Borosilicate Flask	APPARATUS	Each	2
58	Wash bottles 250 ml	APPARATUS	each	3
59	Watch glass (pack of 12)	APPARATUS	pack of 12	1
60	Water heater	APPARATUS	Each	1
61	Water resistant markers (Glass markers)	APPARATUS	Each	2
62	White Tile	APPARATUS	Each	2
63	Wire Gauze with asbestos Centre and Mettalic Frame	APPARATUS	Each	2
64	Cork borer (set of 6)	BIOLOGY	set of 6	1
65	Forceps 6"	BIOLOGY	each	2
66	Microscope with LED Illumination complete with eye piece & Objectives optics packed in a case with manual	BIOLOGY	Each	2
67	Microscope slide Size 25 x 75 mm Pack of 50	BIOLOGY	pack of 50	2
68	Potometer ganaong's borosilicate glass	BIOLOGY	each	2
69	Visking tubing	BIOLOGY	1 mtr	2
70	Chromatography paper	CHEMISTRY	Sheet	2

71	Gold-Leaf electroscope and charging kit	CHEMISTRY	Each	2
72	Periodic table -PVC 100x135 cm	CHEMISTRY	each	1
73	First aid kit	Safety	Each	1
74	Safety Goggles	Safety	Each	10
75	Flammable chemical storage cupboard size 36 x 48 Inches Width x Height)	Storage	Each	1

List 2 (Bio/Chem/Phy/M.Sci/General Science)

Chemicals Required

#	Description	CATEGORY	Packing Unit	Qty
1	Enzyme amylase	BIOLOGY	50 gm	1
2	Petroleum jelly	BIOLOGY	500 gm	1
3	Sach's water culture kit (lacking magnesium)	BIOLOGY		1
4	Sach's water culture kit (lacking nitrogen)	BIOLOGY		1
5	Sach's water culture kit (normal)	BIOLOGY		1
6	Stain for slide preparation	BIOLOGY	200ml	1
7	Sucrose	BIOLOGY	500 gm	1
8	Benedict's solution	BIO/M.SCI	500 ml	1
9	Bicarbonate indicator	BIO/M.SCI	250 gm	1
10	Enzyme Protease	BIO/M.SCI	100 gm	1
11	Iodine solution	BIO/M.SCI	500 ML	1
12	Biuret solution	BIO/M.SCI/CHEM	125 ml	1
13	Ethanol (ethyl alcohol)	BIO/M.SCI/CHEM	500 ml	1
14	Hydrogen carbonate indicator	BIO/M.SCI/CHEM	500 gm	1
15	Hydrogen peroxide	BIO/M.SCI/CHEM	1 ltr	1
16	Lime water (calcium hydroxide solution)	BIO/M.SCI/CHEM	500 gm	1
17	Acetic acid (ethanoic acid)	CHEMISTRY	500 ml	1
18	Ammonia (concentrated)	CHEMISTRY	500 ml	1
19	Ammonia (dilute)	CHEMISTRY	500 ml	1
20	Ammonium Carbonate	CHEMISTRY	500 gm	1
21	Ammonium Chloride	CHEMISTRY	500 gm	1
22	Ammonium nitrate	CHEMISTRY	100 gm	2
23	Anhydrous cobalt chloride solution	CHEMISTRY	500 gm	1
24	Anhydrous copper (II) sulphate	CHEMISTRY	500 gm	1
25	Barium chloride	CHEMISTRY	500 gm	1
26	Barium hydroxide	CHEMISTRY	500 gm	1
27	Barium Nitrate	CHEMISTRY	500 gm	1
28	Bromothymol blue	CHEMISTRY	5 gm	1
29	Calcium carbonate	CHEMISTRY	500 gm	1
30	Calcium chloride	CHEMISTRY	500 gm	1
31	Calcium hydroxide	CHEMISTRY	500 gm	1
32	Calcium metal granules	CHEMISTRY	100 gm	1
33	Calcium Nitrate	CHEMISTRY	500 gm	1
34	Carbon Rods with terminal	CHEMISTRY	Each	1
35	Cobalt (II) nitrate	CHEMISTRY	100 gm	1
36	Cobalt chloride	CHEMISTRY	100 gm	1
37	Copper (II) sulphate (cupric sulphate)	CHEMISTRY	500 gm	1
38	Hydrochloric acid(concentrated 37%)	CHEMISTRY	500 ml	1
39	Iron (II) sulphate	CHEMISTRY	500 GM	1
40	Iron II Nitrate	CHEMISTRY	500 gm	1
41	Iron III Nitrate	CHEMISTRY	500 gm	1
42	Iron Rods	CHEMISTRY	Each	5

43	Lead (II) chloride	CHEMISTRY	500 ml	2
44	lead (II) iodide	CHEMISTRY	100 gm	2
45	Lead (II) nitrate (aqueous)	CHEMISTRY	500 gm	2
46	Lead (II) sulphate	CHEMISTRY	500 gm	2
47	Lithium hydroxide	CHEMISTRY	500 gm	2
48	Litmus paper blue (pack of 100 leaves)	CHEMISTRY	100 lvs	5
49	Litmus paper red (pack of 100 leaves)	CHEMISTRY	100 lvs	5
50	Magnesium metal turnings	CHEMISTRY	250 gm	2
51	Magnesium sulphate (aqueous)	CHEMISTRY	500 gm	2
52	Manganese (IV) oxide	CHEMISTRY	500 gm	2
53	Methyl orange	CHEMISTRY	25 gm	3
54	Methyl spirit	CHEMISTRY	500 ml	1
55	Nitric acid (concentrated 70.4%)	CHEMISTRY	500 ML	1
56	Phenolphthalein	CHEMISTRY	125 ml	1
57	Potassium bromide	CHEMISTRY	500 Gm	1
58	Potassium chloride (aqueous)	CHEMISTRY	500 gm	1
59	Potassium hydroxide	CHEMISTRY	500 gm	1
60	Potassium iodide	CHEMISTRY	125 ml	1
61	Potassium iodide solution	CHEMISTRY	500 ml	1
62	Potassium manganate (VII)	CHEMISTRY	500 gm	1
63	Silver nitrate	CHEMISTRY	500 ml	1
64	Sodium bromide	CHEMISTRY	500 gm	1
65	Sodium carbonate dehydrated	CHEMISTRY	500 gm	1
66	Sodium chloride	CHEMISTRY	500 gm	1
67	Sodium hydrogen carbonate	CHEMISTRY	500 gm	1
68	Sodium hydrogen sulphate	CHEMISTRY	500 gm	1
69	Sodium Hydroxide (Concentrated 50.5%)	CHEMISTRY	500 ml	1
70	Sodium sulphite	CHEMISTRY	500 gm	1
71	Sulfuric acid (concentrated 96%)	CHEMISTRY	500 ml	2
72	Universal indicator ph 4-11	CHEMISTRY	500 ml	2
73	Zinc Plate with Terminal	CHEMISTRY	Each	2
74	Zinc chloride	CHEMISTRY	500 gm	3
75	Zinc metal powder	CHEMISTRY	500 gm	3
76	Zinc nitrate	CHEMISTRY	500 gm	3
77	Zinc sulphate	CHEMISTRY	500 gm	3
78	Formic acid(methanoic acid)	M.SCI	1 ltr	2
79	Nessler's reagent	M.SCI	250 ml	3
80	Aluminum Rod	PHYSICS	Each	3
81	Copper Metal Turning Pack of 100 gm	PHYSICS	100 gm	2
82	Iron Filling Pack of 500 Gm	PHYSICS	500 gm	2

#	Description	CATEGORY	Packing Unit	Qty
1	Atomic model setup - 60 balls	APPARATUS	60 balls	1
2	Beaker ((borosilicate glass) - 100ml	APPARATUS	each	2
3	Beaker ((borosilicate glass) - 250ml	APPARATUS	Each	2
4	Beaker ((borosilicate glass) - 500ml	APPARATUS	each	2
5	Beaker (borosilicate glass)- 1000 ml	APPARATUS	each	2
6	Beam Balance / Triple Beam balance with pan 150 mm , upto 2610 gm complete with weights	APPARATUS	Each	1
7	Bench lamp	APPARATUS	Each	2
8	Bimetal strip	APPARATUS	Each	2
9	Biurettes with pinch clip - 50 ml	APPARATUS	50 ml	2

10	Brush (for washing burettes)	APPARATUS	each	2
11	Brush(for washing test tubes)	APPARATUS	each	2
12	Bunsen burner without stop cock	APPARATUS	each	2
13	Capillary Tubes (30cm)	APPARATUS	Each	2
14	Conical Flask 150ml Borosilicate Flask	APPARATUS	Each	2
15	Conical flask 250ml Borosilicate Flask	APPARATUS	Each	2
16	Delivery Tube (glass tubing) 4 to 7mm	APPARATUS	1 kg	1
17	Delivery tubes (glass) [mixed pack of 6]	APPARATUS	pack of 6	1
18	Distillation unit (maximum 4 liters/hr)	APPARATUS	Each	1
19	Dropping Pipette Glass with Rubber Teat	APPARATUS	Pack of 50	1
20	Dynamic Trolley (290 x 140 x 90mm) in Pair	APPARATUS	Pair	1
21	Electrolysis with carbon electrodes	APPARATUS	each	2
22	Electromagnet	APPARATUS	each	2
23	Electronic balance - 600g x 1g with adapter	APPARATUS	each	1
24	Evaporation dish 100 mm porcelain	APPARATUS	each	2
25	Filter paper	APPARATUS	Pack of 100	2
26	Flame test wire	APPARATUS	each	2
27	Funnel 75 mm	APPARATUS	Each	2
28	Glass Rod	APPARATUS	Each	2
29	Glass tubes (pack of 1kg)	APPARATUS	1 kg	2
30	Huff and puff apparatus complete unit. Borosilicate glass	APPARATUS	Each	1
31	Hydraulic press	APPARATUS	Each	1
32	Hydrometer,universal for specific gravity of liquids	APPARATUS	each	2
33	Indicator strips/pH paper (pack of 100)	APPARATUS	pack of 100	2
34	Iron bar (30cm long and 10mm width)	APPARATUS	Each	2
35	Magnetic field demonstrator	APPARATUS	Each	2
36	Measuring Cylinder 10-250ml Set consist of five sizes 10ml, 25 ml, 50 ml, 100ml 250 ml)	APPARATUS	Pack of 5	2
37	Meter ruler	APPARATUS	Each	4
38	Motor and pestle Porcelain 75 mm	APPARATUS	Set	2
39	Perspex rod (300mm in length and 13mm in diameter)	APPARATUS	Each	2
40	Petri dishes soda glass - 100 mm	APPARATUS	each	2
41	Ph scale Charts	APPARATUS	Each	1
42	Pipette filler (rubber/red) / pipette bulb	APPARATUS	each	2
43	Plastic trays 375 x 300 x 75 mm	APPARATUS	Each	2
44	Polythene Strip Low density (250mm x 25mm x 4.5mm)	APPARATUS	Each	2
45	Reagent bottles (250ml glass) - pack of 10	APPARATUS	pack of 10	2
46	Reagent bottles (500ml glass) - pack of 10	APPARATUS	pack of 10	2
47	Ring Stand	APPARATUS	Each	2
48	Sample Bottles 500ml Polypropylene	APPARATUS	Each	2
49	Scalpels	APPARATUS	Each	2
50	Simple Distillation setup 3-4 Litre, electrically operated	APPARATUS	Set	1
51	Spatula (pack of 10) - size: 8 inches stainless steel	APPARATUS	pack of 10	2
52	Stopwatch Digital	APPARATUS	Each	2
53	Surgical Gloves disposable pack of 100	APPARATUS	Pack	2
54	Test tube (pack of 100) - size 15x125 mm - brosilicate glass	APPARATUS	pack of 100	1
55	Test tube holder wooden	APPARATUS	each	2
56	Test tube holder/iron	APPARATUS	each	2
57	Thermometer Mercury	APPARATUS	Each	2
58	Thermometers Alcohol(0-360)	APPARATUS	each	2
59	Tongs-beaker,stainless steel - 300mm	APPARATUS	each	1
60	Tray /Dissecting tray 10 x 12 "	APPARATUS	Each	2
61	Tripod Stand	APPARATUS	Each	2

62	Utility Clamp	APPARATUS	Each	2
63	Volumetric flask ((borosilicate glass 250 ml)	APPARATUS	each	2
64	Volumetric Flask 100ml Borosilicate Flask	APPARATUS	Each	2
65	Wash bottles 250 ml	APPARATUS	each	2
66	Watch glass (pack of 12)	APPARATUS	pack of 12	1
67	Water heater	APPARATUS	Each	1
68	Water resistant markers (Glass markers)	APPARATUS	Each	2
69	White Tile	APPARATUS	Each	2
70	Wire Gauze with asbestos Centre and Mettalic Frame	APPARATUS	Each	2
71	Cork borer (set of 6)	BIOLOGY	set of 6	1
72	Forceps 6"	BIOLOGY	each	2
73	Microscope with LED Illumination complete with eye piece & Objectives optics packed in a case with manual	BIOLOGY	Each	2
74	Microscope slide Size 25 x 75 mm Pack of 50	BIOLOGY	pack of 50	2
75	Potometer ganaong's borosillicate glass	BIOLOGY	each	2
76	Visking tubing	BIOLOGY	1 mtr	2
77	Chromatography paper	CHEMISTRY	Sheet	2
78	Gold-Leaf electroscope and charging kit	CHEMISTRY	Each	2
79	Periodic table -PVC 100x135 cm	CHEMISTRY	each	1
80	Dissecting instrument set (set of 14 instruments)	M.SCI	pack of 14	2
81	Dissection board size 12 x 18" wooden polished	M.SCI	each	2
82	Protozoa and algae microscope slide (set of 15 slides)in polystyrene box	M.SCI	set of 15	1
83	Ammeter [0-200mA] on base square shape with terminal	Physics	each	2
84	Ammeter[0-2A] (d.c.)	Physics	each	2
85	Ball-bearing	Physics	pack	1
86	Barometer (Aneroid barometer with mercury and mercuric barometer)	Physics	each	2
87	Bulbs (6 V) (Pack of 10)	Physics	pack of 10	2
88	Capacitor	Physics	each	2
89	Centre zero galvanometer	Physics	each	2
90	Circuit Board	Physics	Each	4
91	Clip crocodile Pair of Red/ Black	Physics	pair	2
92	Concave Mirror	Physics	each	4
93	Connecting led's 4mm Stackable Plug leads 100mm ,250mm ,500mm 750mm (Black/yellow/red)	Physics	Set of 12	1
94	Connecting tubes/ Connectors Y & T shapes Set of 2 Polypropylene	Physics	Set	2
95	Convection in water apparatus (360x210mm rectangle of 22mm glass tubing)	Physics	Each	1
96	Convex and concave lenses with different focal length	Physics	Set of 12	1
97	Copper rods with terminal 125 mm	Physics	each	2
98	Copper wire (different diameter) Coil of 100 gms	Physics	coil	4
99	Crocodile Clips Box of 100 (Red and Black)	Physics	Pack of 100	1
100	Crocodile lead set	Physics	Each	1
101	D.C motor _ model	Physics	each	2
102	Demagnetizing and magnetizing coil (solenoid 250mm x 35 mm internal diameter)	Physics	Each	1
103	Demonstration Model of AC generator	Physics	Each	1
104	Demonstration Model of DC motor	Physics	each	1
105	Digital balance - 600g x 1g with adapter	Physics	Each	1
106	Flash lamp Bulbs 2.5V	Physics	set	2
107	Flash lamp Bulbs 3.5V	Physics	set	2
108	Flash lamp Bulbs 1.25V	Physics	set	2
109	Flash lamp Bulbs 4.5V	Physics	set	2
110	Flash lamp Bulbs 6V	Physics	set	2
111	Fuse	Physics	Each	2

112	Glass wool	Physics	Pack	1
113	Lamp [12V, 24W],	Physics	each	4
114	Lamp [2.5V,0.3A]	Physics	each	4
115	LED (various colours)	Physics	each	4
116	Lens / prism (set carrying 1 prism and 1 lense)	Physics	set of 2	2
117	Lesly cube	Physics	each	2
118	Magnetic kit Complete in a Velvet case	Physics	kit	1
119	Manometer mounted Borosilicate tube	Physics	each	1
120	Masses for physical balance brass Set contains 1gm to 100 gm	Physics	1 set	2
121	Meter rule	Physics	each	2
122	Micrometer	Physics	each	2
123	Mini motor	Physics	each	2
124	Photo electric cells	Physics	each	1
125	Plane mirror (100 mm x 25 mm) with plastic stand	Physics	Each	2
126	Plotting compass Dia 18 mm Both side Glass	Physics	each	2
127	Power supply (a.c/ d.c – 12 v) 2Amp	Physics	each	2
128	Prism (Glass with dimensions 60x60x60 degree, 90x45x45 degree Set of 2	Physics	Set of 2	2
129	Ray box Complete set	Physics	Set	1
130	Relay model Mounted on base	Physics	each	1
131	Resistors [10Ω, 100Ω, 47Ω, 1kΩ, 2.2kΩ, 4.7kΩ, 200Ω, 2Ω, 4Ω, 6Ω, 18Ω]	Physics	pack of 11	2
132	Ripple tank complete with accessories	Physics	each	1
133	Screw clip/ Hoffman clip with screws	Physics	each	2
134	Simple pendulum	Physics	each	2
135	Solar cell	Physics	each	2
136	Solar system model	Physics	each	1
137	Strobe lamp	Physics	each	1
138	Ticker tape machine	Physics	each	1
139	Transformer kit	Physics	each	1
140	Trolley runway / Trolley runway complete set with track and pair of trolleys	Physics	Each	1
141	Vernier caliper	Physics	each	2
142	Voltmeter[0-20V] (d.c.)	Physics	each	2
143	Wind mill (model) IN WODDEN BOX	Physics	each	1
144	Wooden blocks Rectangular Size 100 x 75 x 15 mm	Physics	each	2
145	Wooden boards / Drawing board Size 12" x 18"	Physics	each	2
146	Zinc plate with terminal	Physics	each	1
147	Zinc rods with terminal dia 9 mm	Physics	each	2
148	Hand Stroboscope (250mm diameter)	Physics	Each	1
149	First aid kit	Safety	Each	1
150	Safety Goggles	Safety	Each	10
151	Corrosive chemical storage cupboard size 36 x 48 Inches Width x Height)	Storage	Each	1
152	Flammable chemical storage cupboard size 36 x 48 Inches Width x Height)	Storage	Each	1

50	Barium chloride	CHEMISTRY	500 gm	5
51	Barium hydroxide	CHEMISTRY	500 gm	5
52	Barium Nitrate	CHEMISTRY	500 gm	5
53	Bromothymol blue	CHEMISTRY	5 gm	5
54	Calcium carbonate	CHEMISTRY	500 gm	5
55	Calcium chloride	CHEMISTRY	500 gm	5
56	Calcium hydroxide	CHEMISTRY	500 gm	5
57	Calcium metal granules	CHEMISTRY	100 gm	5
58	Calcium Nitrate	CHEMISTRY	500 gm	5
59	Carbon Rods with terminal	CHEMISTRY	Each	5
60	Cobalt (II) nitrate	CHEMISTRY	100 gm	5
61	Cobalt chloride	CHEMISTRY	100 gm	5
62	Copper (II) sulphate (cupric sulphate)	CHEMISTRY	500 gm	5
63	Hydrochloric acid(concentrated 37%)	CHEMISTRY	500 ml	2
64	Iron (II) sulphate	CHEMISTRY	500 GM	2
65	Iron II Nitrate	CHEMISTRY	500 gm	2
66	Iron III Nitrate	CHEMISTRY	500 gm	2
67	Iron Rods	CHEMISTRY	Each	12
68	Lead (II) chloride	CHEMISTRY	500 ml	2
69	lead (II) iodide	CHEMISTRY	100 gm	2
70	Lead (II) nitrate (aqueous)	CHEMISTRY	500 gm	2
71	Lead (II) sulphate	CHEMISTRY	500 gm	2
72	Lithium hydroxide	CHEMISTRY	500 gm	2
73	Litmus paper blue (pack of 100 leaves)	CHEMISTRY	100 lvs	5
74	Litmus paper red (pack of 100 leaves)	CHEMISTRY	100 lvs	5
75	Magnesium metal turnings	CHEMISTRY	250 gm	2
76	Magnesium sulphate (aqueous)	CHEMISTRY	500 gm	2
77	Manganese (IV) oxide	CHEMISTRY	500 gm	2
78	Methyl orange	CHEMISTRY	25 gm	5
79	Methyl spirit	CHEMISTRY	500 ml	2
80	Nitric acid (concentrated 70.4%)	CHEMISTRY	500 ML	2
81	Phenolphthalein	CHEMISTRY	125 ml	2
82	Potassium bromide	CHEMISTRY	500 Gm	2
83	Potassium chloride (aqueous)	CHEMISTRY	500 gm	2
84	Potassium hydroxide	CHEMISTRY	500 gm	2
85	Potassium iodide	CHEMISTRY	125 ml	5
86	Potassium iodide solution	CHEMISTRY	500 ml	2
87	Potassium manganate (VII)	CHEMISTRY	500 GM	2
88	Silver nitrate	CHEMISTRY	500 ML	2
89	Sodium bromide	CHEMISTRY	500 gm	2
90	Sodium carbonate dehydrated	CHEMISTRY	500 gm	2
91	Sodium chloride	CHEMISTRY	500 gm	2
92	Sodium hydrogen carbonate	CHEMISTRY	500 gm	2
93	Sodium hydrogen sulphate	CHEMISTRY	500 gm	2
94	Sodium Hydroxide (Concentrated 50.5%)	CHEMISTRY	500 ml	2
95	Sodium sulphite	CHEMISTRY	500 gm	2
96	Sulfuric acid (concentrated 96%)	CHEMISTRY	500 ml	5
97	Universal indicator ph 4-11	CHEMISTRY	500 ml	2
98	Zinc Plate with Terminal	CHEMISTRY	Each	5
99	Zinc chloride	CHEMISTRY	500 gm	5
100	Zinc metal powder	CHEMISTRY	500 gm	5
101	Zinc nitrate	CHEMISTRY	500 gm	5
102	Zinc sulphate	CHEMISTRY	500 gm	5
103	Aluminum Rod	PHYSICS	Each	5

104	Copper Metal Turning Pack of 100 gm	PHYSICS	100 gm	5
105	Iron Filling Pack of 500 Gm	PHYSICS	500 gm	5

#	Description	CATEGORY	Packing Unit	Qty
1	Atomic model setup - 60 balls	APPARATUS	60 balls	1
2	Beaker ((borosilicate glass) - 100ml	APPARATUS	each	3
3	Beaker ((borosilicate glass) - 250ml	APPARATUS	Each	3
4	Beaker ((borosilicate glass) - 500ml	APPARATUS	each	3
5	Beaker (borosilicate glass)- 1000 ml	APPARATUS	each	3
6	Beam Balance / Triple Beam balance with pan 150 mm , upto 2610 gm complete with weights	APPARATUS	Each	1
7	Bench lamp	APPARATUS	Each	2
8	Bimetal strip	APPARATUS	Each	2
9	Biurettes with pinch clip - 50 ml	APPARATUS	50 ml	3
10	Brush (for washing burettes)	APPARATUS	each	2
11	Brush(for washing test tubes)	APPARATUS	each	2
12	Bunsen burner without stop cock	APPARATUS	each	2
13	Capillary Tubes (30cm)	APPARATUS	Each	2
14	Conical Flask 150ml Borosilicate Flask	APPARATUS	Each	3
15	Conical flask 250ml Borosilicate Flask	APPARATUS	Each	3
16	Delivery Tube (glass tubing) 4 to 7mm	APPARATUS	1 kg	1
17	Delivery tubes (glass) [mixed pack of 6]	APPARATUS	pack of 6	1
18	Distillation unit (maximum 4 liters/hr)	APPARATUS	Each	1
19	Dropping Pipette Glass with Rubber Teat	APPARATUS	Pack of 50	1
20	Dynamic Trolley (290 x 140 x 90mm) in Pair	APPARATUS	Pair	1
21	Electrolysis with carbon electrodes	APPARATUS	each	2
22	Electromagnet	APPARATUS	each	2
23	Electronic balance - 600g x 1g with adapter	APPARATUS	each	1
24	Evaporation dish 100 mm porcelain	APPARATUS	each	2
25	Filter paper	APPARATUS	Pack of 100	2
26	Flame test wire	APPARATUS	each	2
27	Funnel 75 mm	APPARATUS	Each	3
28	Glass Rod	APPARATUS	Each	2
29	Glass tubes (pack of 1kg)	APPARATUS	1 kg	2
30	Huff and puff apparatus complete unit. Borosilicate glass	APPARATUS	Each	1
31	Hydraulic press	APPARATUS	Each	1
32	Hydrometer,universal for specific gravity of liquids	APPARATUS	each	2
33	Indicator strips/pH paper (pack of 100)	APPARATUS	pack of 100	2
34	Iron bar (30cm long and 10mm width)	APPARATUS	Each	3
35	Magnetic field demonstrator	APPARATUS	Each	2
36	Measuring Cylinder 10-250ml Set consist of five sizes 10ml, 25 ml, 50 ml, 100ml 250 ml)	APPARATUS	Pack of 5	2
37	Meter ruler	APPARATUS	Each	2
38	Motor and pestle Porcelain 75 mm	APPARATUS	Set	2
39	Perspex rod (300mm in length and 13mm in diameter)	APPARATUS	Each	2
40	Petri dishes soda glass - 100 mm	APPARATUS	each	2
41	pH meter Digital	APPARATUS	Each	1
42	Ph scale Charts	APPARATUS	Each	1
43	Pipette filler (rubber/red) / pipette bulb	APPARATUS	each	3
44	Plastic trays 375 x 300 x 75 mm	APPARATUS	Each	2
45	Polythene Strip Low density (250mm x 25mm x 4.5mm)	APPARATUS	Each	2
46	Reagent bottles (250ml glass) - pack of 10	APPARATUS	pack of 10	2
47	Reagent bottles (500ml glass) - pack of 10	APPARATUS	pack of 10	2

48	Ring Stand	APPARATUS	Each	2
49	Sample Bottles 500ml Polypropylene	APPARATUS	Each	3
50	Scalpels	APPARATUS	Each	2
51	Spatula (pack of 10) - size: 8 inches stainless steel	APPARATUS	pack of 10	2
52	Stopwatch Digital	APPARATUS	Each	2
53	Surgical Gloves disposable pack of 100	APPARATUS	Pack	2
54	Test tube (pack of 100) - size 15x125 mm - borosilicate glass	APPARATUS	pack of 100	1
55	Test tube holder wooden	APPARATUS	each	3
56	Test tube holder/iron	APPARATUS	each	3
57	Thermometer Mercury	APPARATUS	Each	3
58	Thermometers Alcohol(0-360)	APPARATUS	each	8
59	Tongs-beaker, stainless steel - 300mm	APPARATUS	each	1
60	Tray /Dissecting tray 10 x 12 "	APPARATUS	Each	2
61	Tripod Stand	APPARATUS	Each	2
62	Utility Clamp	APPARATUS	Each	2
63	Volumetric flask ((borosilicate glass 250 ml)	APPARATUS	each	3
64	Volumetric Flask 100ml Borosilicate Flask	APPARATUS	Each	3
65	Wash bottles 250 ml	APPARATUS	each	3
66	Watch glass (pack of 12)	APPARATUS	pack of 12	1
67	Water heater	APPARATUS	Each	1
68	Water resistant markers (Glass markers)	APPARATUS	Each	2
69	White Tile	APPARATUS	Each	2
70	Wire Gauze with asbestos Centre and Mettalic Frame	APPARATUS	Each	2
71	Cork borer (set of 6)	BIOLOGY	set of 6	1
72	Forceps 6"	BIOLOGY	each	2
73	Microscope with LED Illumination complete with eye piece & Objectives optics packed in a case with manual	BIOLOGY	Each	2
74	Microscope slide Size 25 x 75 mm Pack of 50	BIOLOGY	pack of 50	2
75	Potometer ganaong's borosillicate glass	BIOLOGY	each	2
76	Visking tubing	BIOLOGY	1 mtr	2
77	Chromatography paper	Chemistry	Sheet	2
78	Gold-Leaf electroscope and charging kit	Chemistry	Each	2
79	Periodic table -PVC 100x135 cm	Chemistry	each	1
80	Ammeter [0-200mA] on base square shape with terminal	Physics	each	3
81	Ammeter[0-2A] (d.c.)	Physics	each	3
82	Ball-bearing	Physics	pack	1
83	Barometer (Aneroid barometer with mercury and mercuric barometer)	Physics	each	2
84	Bulbs (6 V) (Pack of 10)	Physics	pack of 10	2
85	Capacitor	Physics	each	3
86	Centre zero galvanometer	Physics	each	2
87	Circuit Board	Physics	Each	2
88	Clip crocodile Pair of Red/ Black	Physics	pair	10
89	Concave Mirror	Physics	each	3
90	Connecting led's 4mm Stackable Plug leads 100mm ,250mm ,500mm 750mm (Black/yellow/red)	Physics	Set of 12	1
91	Connecting tubes/ Connectors Y & T shapes Set of 2 Polypropylene	Physics	Set	3
92	Convection in water apparatus (360x210mm rectangle of 22mm glass tubing)	Physics	Each	1
93	Convex and concave lenses with different focal length	Physics	Set of 12	1
94	Copper rods with terminal 125 mm	Physics	each	2
95	Copper wire (different diameter) Coil of 100 gms	Physics	coil	10
96	Crocodile Clips Box of 100 (Red and Black)	Physics	Pack of 100	1
97	Crocodile lead set	Physics	Each	1
98	D.C motor _ model	Physics	each	2

99	Demagnetizing and magnetizing coil (solenoid 250mm x 35 mm internal diameter)	Physics	Each	1
100	Demonstration Model of AC generator	Physics	Each	1
101	Demonstration Model of DC motor	Physics	each	1
102	Digital balance - 600g x 1g with adapter	Physics	Each	1
103	Flash lamp Bulbs 2.5V	Physics	set	2
104	Flash lamp Bulbs 3.5V	Physics	set	2
105	Flash lamp Bulbs 1.25V	Physics	set	2
106	Flash lamp Bulbs 4.5V	Physics	set	2
107	Flash lamp Bulbs 6V	Physics	set	2
108	Fuse	Physics	Each	2
109	Glass wool	Physics	Pack	1
110	Lamp [12V, 24W],	Physics	each	10
111	Lamp [2.5V,0.3A]	Physics	each	10
112	LED (various colours)	Physics	each	10
113	Lens / prism (set carrying 1 prism and 1 lense)	Physics	set of 2	3
114	Lesly cube	Physics	each	2
115	Magnetic kit Complete in a Velvet case	Physics	kit	1
116	Manometer mounted Borosilicate tube	Physics	each	1
117	Masses for physical balance brass Set contains 1gm to 100 gm	Physics	1 set	2
118	Meter rule	Physics	each	2
119	Micrometer	Physics	each	2
120	Mini motor	Physics	each	2
121	Photo electric cells	Physics	each	1
122	Plane mirror (100 mm x 25 mm) with plastic stand	Physics	Each	2
123	Plotting compass Dia 18 mm Both side Glass	Physics	each	3
124	Power supply (a.c/ d.c – 12 v) 2Amp	Physics	each	2
125	Prism (Glass with dimensions 60x60x60 degree, 90x45x45 degree Set of 2	Physics	Set of 2	2
126	Ray box Complete set	Physics	Set	1
127	Relay model Mounted on base	Physics	each	1
128	Resistors [10Ω, 100Ω, 47Ω, 1kΩ, 2.2kΩ, 4.7kΩ, 200Ω, 2Ω, 4Ω, 6Ω, 18Ω]	Physics	pack of 11	2
129	Ripple tank complete with accessories	Physics	each	1
130	Screw clip/ Hoffman clip with screws	Physics	each	3
131	Simple pendulum	Physics	each	3
132	Solar cell	Physics	each	2
133	Solar system model	Physics	each	1
134	Strobe lamp	Physics	each	1
135	Ticker tape machine	Physics	each	1
136	Transformer kit	Physics	each	2
137	Trolley runway / Trolley runway complete set with track and pair of trolleys	Physics	Each	1
138	Vernier caliper	Physics	each	2
139	Voltmeter[0-20V] (d.c.)	Physics	each	2
140	Wind mill (model) IN WODDEN BOX	Physics	each	1
141	Wooden blocks Rectangular Size 100 x 75 x 15 mm	Physics	each	2
142	Wooden boards / Drawing board Size 12" x 18"	Physics	each	2
143	Zinc plate with terminal	Physics	each	1
144	Zinc rods with terminal dia 9 mm	Physics	each	2
145	Hand Stroboscope (250mm diameter)	Physics	Each	1
146	First aid kit	Safety	Each	1
147	Safety Goggles	Safety	Each	10
148	Corrosive chemical storage cupboard size 36 x 48 Inches Width x Height)	Storage	Each	1
149	Flammable chemical storage cupboard size 36 x 48 Inches Width x Height)	Storage	Each	1

List 4 (Bio/G.Sci) Cambridge Ordinary Level Only Chemicals Required

#	Description	CATEGORY	Packing Unit	Qty
1	Enzyme amylase	BIOLOGY	50 gm	5
2	Petroleum jelly	BIOLOGY	500 gm	5
3	Sach's water culture kit (lacking magnesium)	BIOLOGY		5
4	Sach's water culture kit (lacking nitrogen)	BIOLOGY		5
5	Sach's water culture kit (normal)	BIOLOGY		5
6	Stain for slide preparation	BIOLOGY	200ml	5
7	Sucrose	BIOLOGY	500 gm	5
8	Benedict's solution	BIOLOGY	500 ml	5
9	Bicarbonate indicator	BIOLOGY	250 gm	5
10	Enzyme Protease	BIOLOGY	100 gm	5
11	Iodine solution	BIOLOGY	500 ML	5
12	Biuret solution	BIOLOGY	125 ml	5
13	Ethanol (ethyl alcohol)	BIOLOGY	500 ml	15
14	Hydrogen carbonate indicator	BIOLOGY	500 gm	10
15	Hydrogen peroxide	BIOLOGY	1 ltr	2
16	Lime water (calcium hydroxide solution)	BIOLOGY	500 gm	10
17	Calcium carbonate	BIOLOGY/G.S	500 gm	10
18	Calcium hydroxide	BIOLOGY/G.S	500 gm	10
19	Cobalt chloride	BIOLOGY/G.S	100 gm	10
20	Hydrochloric acid(dilute)	BIOLOGY/G.S	125 ml	15
21	Litmus paper blue (pack of 100 leaves)	BIOLOGY/G.S	100 lvs	15
22	Litmus paper red (pack of 100 leaves)	BIOLOGY/G.S	100 lvs	15
23	Potassium iodide solution	BIOLOGY/G.S	500 ml	5
24	Sodium carbonate dehydrated	BIOLOGY/G.S	500 gm	5
25	Sodium chloride	BIOLOGY/G.S	500 gm	5
26	Sodium hydrogen carbonate	BIOLOGY/G.S	500 gm	5
27	Sodium Hydroxide (Concentrated 50.5%)	BIOLOGY/G.S	501 ml	5
28	Universal indicator ph 4-11	BIOLOGY/G.S	500 ml	5

#	Description	CATEGORY	Packing Unit	Qty
1	Beaker ((borosilicate glass) - 100ml	APPARATUS	each	2
2	Beaker ((borosilicate glass) - 250ml	APPARATUS	Each	2
3	Beam Balance / Triple Beam balance with pan 150 mm , up to 2610 gm. complete with weights	APPARATUS	Each	1
4	Brush(for washing test tubes)	APPARATUS	each	2
5	Bunsen burner without stop cock	APPARATUS	each	2
6	Distillation unit (maximum 4 liters/hr)	APPARATUS	Each	1
7	Filter paper	APPARATUS	Pack of 100	2
8	Funnel 75 mm	APPARATUS	Each	3
9	Glass Rod	APPARATUS	Each	3
10	Indicator strips/pH paper (pack of 100)	APPARATUS	pack of 100	2
11	Meter ruler	APPARATUS	Each	2
12	Ph scale Charts	APPARATUS	Each	1

13	Scalpels	APPARATUS	Each	2
14	Stopwatch Digital	APPARATUS	Each	2
15	Surgical Gloves disposable pack of 100	APPARATUS	Pack	2
16	Test tube (pack of 100) - size 15x125 mm - borosilicate glass	APPARATUS	pack of 100	1
17	Test tube holder	APPARATUS	each	3
18	Thermometer Mercury	APPARATUS	Each	3
19	Thermometers Alcohol(0-360)	APPARATUS	each	3
20	Tray /Dissecting tray 10 x 12 "	APPARATUS	Each	2
21	Wash bottles 250 ml	APPARATUS	each	2
22	Watch glass (pack of 12)	APPARATUS	pack of 12	1
23	Forceps 6"	APPARATUS	each	2
24	Forceps 6"	BIOLOGY	each	2
25	Microscope with LED Illumination complete with eye piece & Objectives optics packed in a case with manual	BIOLOGY	Each	2
26	Microscope slide Size 25 x 75 mm Pack of 50	BIOLOGY	pack of 50	2
27	Potometer ganaong's borosilicate glass	BIOLOGY	each	2
28	Visking tubing	BIOLOGY	1 mtr	2
29	First aid kit	SAFETY	Each	2
30	Safety Goggles	SAFETY	Each	10
31	Corrosive chemical storage cupboard size 36 x 48 Inches Width x Height)	STORAGE	Each	1
32	Flammable chemical storage cupboard size 36 x 48 Inches Width x Height)	STORAGE	Each	1

#	Atoll	Island	School
1	HA	Thakandhoo	Madhrasathul Shaheed Ali Thakurufuanu School - GS87
2	HA	Filladhoo	Filladhoo School - GS85
3	HA	Maarandhoo	Maarandhoo School - GS82
4	HA	Vashafaru	Vasahfaru School - GS81
5	HA	Thurakunu	Thuraakunu School - GS86
6	HDH	Kulhudhuffushi	Afeefudin School - GS72
7	HDH	Kumundhoo	Kumundhoo School - GS96
8	HDH	Kurinbee	Kurinbee School - GS95
9	HDH	Makunudhoo	Makunudhoo School - GS97
10	HDH	Neykurendhoo	Neykurendhoo School - GS91
11	HDH	Nolhivaranfaru	Nolhivaranfaru School - GS89
12	SH	Lhaimagu	Lhaimagu School - GS104
13	SH	Narudhoo	Narudhoo School - GS101
14	N	Henbadhoo	Henbadhoo School - GS111
15	N	Maafaru	Maafaru School - GS115
16	N	Miladhoo	Hidhaya School - GS116
17	R	Dhuvaafaru	R. Atoll school - GS18
18	R	Fainu	Fainu School - GS129
19	R	Inguraidhoo	Inguraidhoo School - GS124
20	R	Maakurathu	Maakurathu School - GS127
21	R	Rasgetheem	Rasgetheemu School - GS121
22	R	Rasmaadhoo	Rasmaadhoo School - GS120
23	B	Edhafushi	B.Atoll Education Centre - GS01
24	B	Kendhoo	Kendhoo School - GS132
25	LH	Olhuvelifushi	Olhuvelifushi School - GS140
26	K	Maafushi	Maafushee School - GS143
27	K	Huraa	Huraa School - GS142
28	K	Guraidhoo	Guraidhoo School - GS145
29	K	Gaafaru	Gaafaru School - GS147
30	K	Dhiffushi	Dhiffushi School - GS144
31	K	Gulhi	Gulhi School - GS146
32	AA	Bodufolhudhoo	Bodufolhudhoo School - GS149
33	AA	Himandhoo	Himandhoo School - GS148
34	ADH	Maamigili	ADh. Atoll School - GS42
35	ADH	Omadhoo	Omadhoo School - GS155
36	ADH	Kuburudhoo	Kunburudhoo School - GS154
37	ADH	Dhigurah	Dhigurah School - GS160
38	ADH	Fenfushi	Fenfushee School - GS157
39	V	Felidhoo	V. Atoll Education Centre - GS38
40	V	Keyodhoo	Keyodhoo School - GS70
41	M	Kolhufushi	M. Atoll School - GS25
42	F	Feeali	F. Atoll School - GS11
43	Dh	Meedhoo	Dh. Atoll School - GS31

44	Th	Madifushi	Madifushi School - GS180
45	Th	Omadhoo	Omadhoo School - GS178
46	L	Fonadhoo	L. Atoll Education Centre - GS17
47	L	Maavah	Maavashu School - GS49
48	L	Gan	Hamad Bin Khaleefa Al Saanee - GS52
49	L	Hithadhoo	Hithadhoo School - GS183
50	L	Maamendhoo	Maamendhoo School - GS189
51	GA	Kanduhulhudhoo	Kanduhulhudhoo School - GS197
52	GD	Nadella	Nadella School - GS204
53	GD	Fiyoari	Fiyoari School - GS209
54	GD	Thinadhoo	Thinadhoo School - GS216
55	Sn	Hithadhoo	Sharafudheen School - GS43
56	Sn	Hithadhoo	Hithadhoo School - GS03
57	Sn	Maradhoo Feydhoo	Maradhoo Feydhoo School - GS61
58	Male city	Male	I'zzudhdheen School - IZS

#	Atoll	Island	School
1	HA	Utheem	Gaazee Bandaarain School - GS39
2	HA	Hoarafushi	Ha. Atoll school - GS19
3	HA	Baarah	Baarashu School - GS76
4	HDH	Vaikaradhoo	Hdh.Atoll School - GS20
5	SH	Komandoo	Sh. Atoll Education Centre - GS9
6	SH	Feydhoo	Feydhoo School - GS109
7	SH	Maau'ngoodhoo	Maaungoodhoo School - GS106
8	N	Lhohee	Lhohee School - GS112
9	R	Ungoofaru	Ungoofaaru School - GS210
10	R	Maduvvari	Maduvvaree School - GS128
11	B	Dharavandhoo	B.Atoll School - GS33
12	B	Goidhoo	Goidhoo School - GS139
13	B	Thulhaadhoo	Thulhaadhoo School - GS56
14	LH	Hinnavaru	Lh. Atoll Education Centre - GS22
15	LH	Kurendhoo	Lh. Atoll school - GS21
16	K	Thulusdhoo	K. Atoll Education Centre - GS14
17	K	Kaashidhoo	K. Atoll School - GS36
18	AA	Thoddoo	Thoddu School - GS66
19	ADH	Dhangethi	Dhangethee School - GS158
20	M	Muli	M.Atoll Education Center - GS23
21	M	Mulaku	Mulaku School - GS166
22	M	Dhiggaru	Dhiggaru School - GS168
23	Th	Kinbidhoo	Kinbidhoo School - GS55
24	Th	Veymandoo	Veymandoo School - GS63
25	Th	Vilufushi	Vilufushee School - GS65
26	L	Fonadhoo	L. Atoll Education Centre - GS17
27	L	Maamendhoo	Maamendhoo School - GS189
28	GA	Dhaandhoo	Dhaandhoo School - GS199
29	GD	Gadhdhoo	G.Dh Atoll School - GS30
30	GD	Fiyoari	Fiyoari School - GS209
31	GD	Thinadhoo	Thinadhoo School - GS216
32	Sn	Hithadhoo	Addu High School - GS58
33	Male city	Male	Iskandharu School - IS
34	Male city	Male	Jamaluddin School - JS
35	Male city	Male	Kalaafaanu School - KS
36	Male city	Male	Thaajuddeen school - TS
37	Male city	Male	Imaduddin School - IM
38	Male city	Male	Aminiya School - AS
39	Male city	Male	Majeediyya School - MS
40	Male city	Male	Dharumavantha School - DS
41	Male city	Male	Ghaazee School - GS
42	Male city	Male	Rehendhi School - RS

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#	Atoll	Island	School
1	HDH	Kulhudhuffushi	Jalaaludin school - GS53
2	HDH	Hanimaadhoo	Hanimaadhoo School - GS60
3	SH	Kanditheem	Sh. Atoll School - GS34
4	N	Manadhoo	N. Atoll school - GS35
5	N	Holhudhoo	Meyna School - GS47
6	N	Kendhikulhudhoo	Kendhikulhudhoo School - GS67
7	R	Meedhoo	R. Atoll Education Centre - GS15
8	R	Alifushi	Alifushi School - GS68
9	R	Hulhudhuffaaruu	Hulhudhuffaaruu School - GS57
10	Dh	Kudahuvadhuu	Dh. Atoll Education Centre - GS24
11	L	Maabaidhuu	L. Atoll School - GS28
12	Male city	Male	Hiriyaa School - HS
13	Male city	Male	Muhyiddin School - MUH
14	Male city	Male	Rehendhi School - RS

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#	Atoll	Island	School
1	HA	Uligam	Uligamu School - GS80
2	HDH	Finey	Finey School - GS99
3	SH	Noomara	Noomaraa School - GS102
4	B	Hithaadhuu	Hithaadhuu School - GS130
5	AA	Feridhuu	Aa. Atoll School - GS32
6	ADH	Dhidhdhuu	Dhidhdhuu School - GS159
7	F	Magoodhuu	Magoodhuu School - GS71
8	Dh	Rinbudhuu	Rinbudhuu School - GS172
9	L	Fonadhuu	L. Atoll Education Centre - GS17
10	L	Isdhuu	Isdhuu School - GS186
11	L	Maamendhuu	Maamendhuu School - GS189
12	GA	Dheevadhuu	Madhrasathul Sulthan Mohamed - GS200
13	Sn	Feydhuu	Feydhuu School - GS45