

TENDER FORM

1. I/we hereby tender to construct, completed and maintain the work specified in the under written memorandum at the tendered rates quoted in SCHEDULE 'A'

The total amount of which comes to Rs. ----- or at ----- percentage Below / Above in the rates specified in SCHEDULE 'B' . The total amount of which comes to Rs. ----- (INCLUDING GST) in accordance with the said conditions of contract specification, bills of Quantities,

General Description of work : **Laboratory Equipment's, Chemicals, Glassware & Kits etc.**

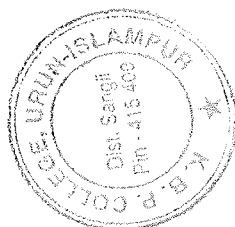
- A. Estimated Cost. (Included all taxes) : Rs.
 - B. EMD. 1% Total Cost :Rs.
 - C. Security Deposit
5% of Estimated amount: : Rs.
At time of agreement
 - D. Period for the completion of work : **1 months (Including rainy season)**
2. I/we undertake, if my /our Tender is accepted to commence the work and complete and handover the same within the time limit stipulated in the appendix and the memorandum here above.
 3. I/we agree to abide by this Tender for period of 90 Days from the date of submission of the same audit remain binding on us and may be accepted at any time before the expiry of any further period extended by mutual consent.
 4. Until and unless a formal agreement is prepared and executed this Tender, Together with you written acceptance thereof shall constitute a binding contract between us together with all the conditions of contract, specifications, schedule of quantities, appendix drawings, specification General rules and instructions to Tenders,
 5. In case of default by me/us in our obligations in paragraphs(2),(3) and (4) here above. I/we acknowledge, you are at liberty to fore it the Earnest money deposited herewith.

Seal and signature of the Contractor.

Note : Please attach self attested copy of your business licences, as applicable.

Mahatma Phule Shikshan Sanstha's
Karmaveer Bhaurao Patil College, Urun-Islampur
Department of Chemistry M. Sc. Analytical Chemistry List of
Apparatus order
Year 2025-26
Priority Order-Borosil/Ordinary

Sr.No	Apparatus Name	Quantity	Borosil Rate	Othar Rate	Remark
1	Beaker (100ml)	100			
2	Beaker (250 ml)	100			
3	Beaker (50 ml)	100			
4	Beaker (500 ml)	50			
5	Bunsen Burner	24			
6	Burette 25 ml	100			
7	Burette 50 ml	100			
8	Burette Nozzle	100			
9	Burette Rotrary Clamp	25			
10	Burette Stand	50			
11	Burette Three Finger Clamp	50			
12	Capillary Box	10 Box			
13	Clay Pipe Triangle	50			
14	Droppers	50			
15	Evaporating Dish	50			
16	Funnel	100			
17	Fusion Tube	6 Box			
18	Glass Pipe	12			
19	Glass Rod Small	100			
20	Gooch Crucible	25			
21	Measuring Cylinder 10 ml	25			
22	Measuring Cylinder 25 ml	25			
23	Pair of Tongs	50			
24	PH Combined Glass Electrode	1			




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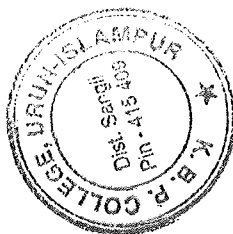
Sr.No	Apparatus Name	Quantity	Borosil Rate	Othar Rate	Remark
25	Pinch Cock	100			
26	Pipettes 10 ml	50			
27	Pipettes 25 ml	50			
28	Platinum Electrode	1			
29	Reagent Bottle 250 ml	50			
30	Reagent Bottle 250 ml	50			
31	Reference Electrode	2			
32	Rubber Bulb	25			
33	Silica Crucible	25			
34	Silver Electrode	1			
35	Spatula	24			
36	Specific Gravity Bottle 10 ml (Borosil) 10 ml	12			
37	Stalagmeter	20			
38	Test tube	200			
39	Tripod Stand	50			
40	Volumetric Flask 100 ml	50			
41	Watch Glass 4"	50			
42	Watch Glass 6"	50			
43	Water Bath (Plastic Top)	25			
44	Water Condenser 250 ml	12			
45	Whatman Filter Paper 41	6			
46	Whatman Filter Paper 42	6			
47	Wire Gauze	100			


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Mahatma Phule Shikshan Sanstha's
Karmaveer Bhaurao Patil College, Urun-Islampur
Department of Chemistry M. Sc. Analytical Chemistry
List of Instruments & Equipments Order
Year 2025-26

Priority Order-Borosil/Ordinary

Sr. No	Item	Qty.	Borosil Rate	Other Rate	Remark
1	Digital Balance	1 Contech 0.001g Sensitivity			
2	Quartz Distillation 5 Ltr. Capacity	1 (Borosil)			
3	Suction Pump	1			
4	IR- Lamp	4			
5	Microwave Oven	1			
6	Refractometer	1			



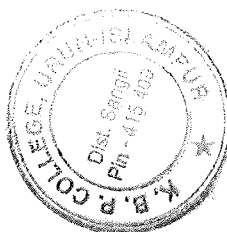

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Karmaveer Bhaurao Patil College
Urun-Islampur (Sangli)

Mahatma Phule Shikshan Santha's
Karmaveer Bahurao Patil College, Urun- Islampur
BIOTECHNOLOGY (Entire)
Requirement 2025-2026
Solid Chemical

Sr. No	Name of the Chemical	Quantity		Merck Rate	Loba Rate	Other Rate	Remark
1	Deoxyribo Nucleic Acid (DNA)	1	500 gm				
2	Ribos Nucleic Acid (RNA)	1	500 gm				
3	Agar Agar	2	500 gm				
4	Nutrient Agar	2	500 gm				
5	Nutrient Broth	2	500 gm				
6	MacConkey's Agar	2	500 gm				
7	MacConkey's Broth	2	500 gm				

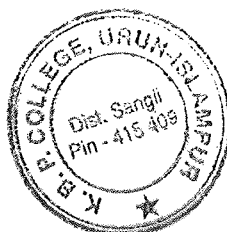
Glass Wares							
Sr. No	Name of the Chemical	Quantity	Merck Rate	Loba Rate	Other Rate	Remark	
1	Cotton	2 Bundle					
2	Spreader	10					
3	Petriplate	100					
4	10 ml Test Tube	100					
5	Saline Tube	100					
6	Micropipette (0.5-10 ul)	1					
7	Western Blotting- Casket (Apparatus)	1					
8	Gel Casting Tray	1					
9	Cooling Centrifuge Tube With Cap	8					
10	Gel Chromatography Column	1					
11	Dialysis Bag	1					
12	Clonical Flask 250 ml	10					
13	Beaker 250	5					
14	Beaker 100	5					
15	Beaker 500	5					



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Mahatma Phule Shikshan Santha's Karmaveer Bahurao Patil College, Urun- Islampur BIOTECHNOLOGY (Entire) Requirement 2025-2026 Kits • <u>Make priority : Hi media / Genei / other equivalent standard</u>							
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Sr. No	Cat.	Products 'Himedia'/'Genei' kits	Unit	Hi media Rate	Genei Rate	Other Rate	Remark
1	HTI018	Widal Test Kit	5 Expt				
2	HTBM017	Transformation Kit	5 Expt				
3	HIM004	Conjugation Kit	5 Expt				
4	HTI004	Radial Immuno diffusion assay (RIA) Kit	5 Expt				
5	HTI003	Double Immunodiffusion assay Kit	5 Expt				
6	HTP001	SDS- PAGE Kit	5 Expt				
7	HTC004	Gel Filtration	10 Expt				
8	HTI005	Immunoelectrophoresis Kit	5 Expt				
9	01X609301	Deionized Water					
10	HTI020	RPR Kit	20 Prep				

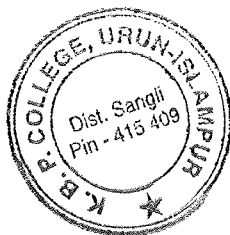



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 Urun-Islampur (Sangli)

Mahatma Phule Shikshan Santha's
Karmaveer Bahurao Patil College, Urun- Islampur
Botany
Requirement 2025-2026
Kits

- **Make priority : Hi media / Genei / other equivalent standard**

Sr. No	Cat.	Products 'Himedia'/'Genei' kits	Unit	Hi media Rate	Genei Rate	Other Rate	Remark
1	HTBM009	Genomic DNA Isolation From Bacteria Kit	5 Expt.				
2	HTBM015	Restriction Digestion of DNA Kit	10 Expt.				
3	HTBM012	Isolation of RNA Kit	5 Expt				
4	HTBM003	Plasmid isolation from E-Coli Kit	5 Expt				
5		Purification of DNA BY Silica membrane Kit	5 Expt				
6	HTBM014	Construction of Molecular size of digested DNA Kit	5 Expt				
7	HTBM021	Construction of restriction map of plasmid DNA Kit	5 Expt				
8	HTI009	Western Blotting Kit	10 Expt				
9	HTBM027	Southern Blotting Kit	10 Expt				
10	HTBM024/ HTBM030	DNA Amplification by PCR	20 Prep.				
11	HTBM026/ HTBM031	RAPD analysis Kit & RFLP Analysis Kit	10 Expt				
12	HTBM022/ HTBM036	DNA cloning by Reverse Transcription PCR Kit	10 Expt				
13	HTBM001	Purification of DNA fragments from agarose gel	10 prep.				
14		Ligation of DNA Kit	5 Expt				
15	HTI014/HTI015	Elisa Kit	5 Expt				



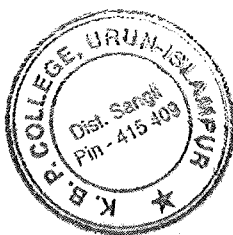
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 Urun-Islampur (Sangli)

Mahatma Phule Shikshan Santha's
Karmaveer Bahurao Patil College, Urun- Islampur
Botany
Requirement 2025-2026

Liquid Chemical							
Sr. No	Name of the Chemical	Quantity		Merck Rate	Loba Rate	Other	Remark
1	Dragendorff's Reagent	1	100 ml				
2	Choloroform	1	500 ml				
3	N-Butenol	2	500 ml				
4	Glacial Acetic Acid	1	500 ml				

Solid Chemical							
Sr. No	Name of the Chemical	Quantity		Merck Rate	Loba Rate	Other Rate	Remark
1	Agar Agar	1	500 gm				
2	Silica Gel	2	500 gm				

Chart							
Sr. No	Name of the Chemical	Quantity	Biousuals Rate	Remark			
1	Cycus	1					



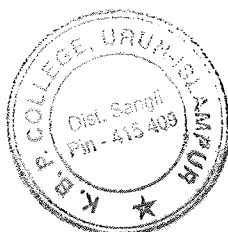
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 Urun-Islampur (Sangli)

Mahatma Phule Shikshan Sanstha's
Karmaveer Bhaurao Patil College, Urun-Islampur
Department of Chemistry
List of order of Inorganic Chemistry Section (Senior)
Year 2025-26 (Solid Chemical)

Sr. No.	Name	Quantity	MerckRate	LobaRate	OtherRate	Remark
1	Ammonium Ferrous(iron II) sulphate (FAS)	5x500 gm				
2	Ammonium Thiocynate	2x500 gm				
3	Ammonium Carbonate	3x500 gm				
4	Ammonium Chloride	3x500 gm				
5	Bleaching Powder	2x500 gm				
6	Farrous Sulfide Fused Sticks	6x 1000 gm				
7	Pottassium Nitrite	2x500 gm				
8	Sodium hydroxide	5x500 gm				
9	Potassium Hydroxide	5 x1000 gm				

List of order of Inorganic Chemistry Section (Senior)
Year 2025-26 (Liquid Chemical)

Sr. No.	Name	Quantity	MerckRate	LobaRate	OtherRate	Remark
1	Acetic Acid Glacial	2x2.5Lit				
2	Acetone AR grade	25 Lit				
3	Bromine Water Br ₂	5 x 500 ml				
4	Ethyl Acetate	2x2.5Lit				
5	HCL AR grade	10 Lit				
6	HCL Commercial	20 Lit				
7	Ammonia	25 Lit				
8	CCl ₄	1X2.5 Lit				
9	Chloroform	4x2.5 Lit				
10	Methyl Acetate	2x2.5 Lit				
11	Nitric Acid	2x2.5 Lit				




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Mahatma Phule Shikshan Sanstha's
Karmveer Bhaurao Patil College, Urun-Islampur
Department of Chemistry
List of Chemical order of Junior section Year 2025-26
Priority Order –Merck/Loba/ Others

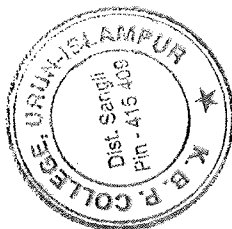
Sr. No	Chemical Name	Qty.	Merck Rate	Loba Rate	Other Rate	Remark
1	Aluminium chloride	1x500gm				
2	Aluminium sulphate	1x500gm				
3	Ammonium Chloride	1x500gm				
4	Ammonium Ferrous sulphate(FAS)	3x500gm				
5	Ammonium Sulphate	2x500gm				
6	Barium carbonate	1x500gm				
7	Barium Chloride	1x500gm				
8	Barium nitrate	1x500gm				
9	Calcium carbonate	1x500gm				
10	Carbon tetra Chloride	1x500gm				
11	Chlorine water	1x500gm				
12	Chloroform	2x500gm				
13	Cobalt Carbonate	1x500gm				
14	Ferric chloride	1x500gm				
15	Magnesium Oxide (M _n O) ₂	1x500gm				
16	Magnesium sulphate	1x500gm				
17	Mercury chloride	1x500gm				
18	Methyl Orange	1x50gm				
19	Nickel sulphate	1x500gm				
20	Oxalic acid	1x500gm				
21	Phenolphthalein Indicator	2x50gm				
22	Potassium ferricyanide	1x500gm				
23	Potassium ferrocyanide	1x500gm				
24	Potassium Iodide	1x500gm				
25	Potassium permagnet	1x500gm				
26	Potassium sulphate	1x500gm				
27	Sodium hydroxide	2x500gm				
28	Sodium thiosulphate	2x500gm				
29	Universal PH Indicator	2x500ml				
30	Zinc sulphate	1x500gm				




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Mahatma Phule Shikshan Sanstha's
Karmveer Bhaurao Patil College, Urun-Islampur
Department of Chemistry
List of Appratus order of Junior section Year 2025-26

Sr. No	Chemical Name	Qty.	Rate	Remark
1	Atomic Models	1		
2	Ball & Stick Model	1		
3	14 Crystal Lattices	1		
4	Voltmeter	1		
5	Rubber Cork	12		
6	Hand Drill	1		




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Urun-Islampur (Sangli)

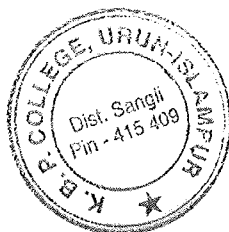
Mahatma Phule Shikshan Santha's
Karmaveer Bahurao Patil College, Urun- Islampur
Microbiology
Requirement 2025-2026

Solid Chemical

Sr. No	Name of the Chemical	Quantity		Merck Rate	Loba Rate	Other Rate	Remark
1	Glucose	1	500 gm				
2	Potato Dextrose Agar	1	500 gm				
3	Agar Agar	2	500 gm				
4	Sabouroud's Agar	2	500 gm				
5	Glucose Phosphate Broth	1	500 gm				
6	Koser's Citrate Broth	1	500 gm				
7	Sucrose	1	500 gm				
8	Trypton	1	500 gm				
9	Sodium Tourocholate	1	500 gm				
10	Ammonium Sulphate	1	500 gm				
11	Starch Agar	1	500 gm				
12	Vit B12 Powder	1	500 gm				
13	Gelatin Agar	1	500 gm				
14	Sodium Citrate	1	500 gm				
15	Meat Extract	1	500 gm				
16	Brilliant Green Lactose Broth	1	500 gm				
17	Nutrient Agar	2	500 gm				
18	Nutrient Broth	2	500 gm				
19	MacConkey's Agar	2	500 gm				
20	MacConkey's Broth	2	500 gm				

Liquid Chemical

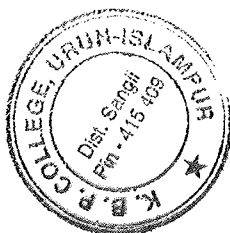
Sr. No	Name of the Chemical	Quantity		Merck Rate	Loba Rate	Other Rate	Remark
1	n- Butanol	1	500 ml				
2	Glacial Acetic Acid	2	500 ml				



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Urun-Islampur (Sangli)

Mahatma Phule Shikshan Santha's
Karmaveer Bahurao Patil College, Urun- Islampur
Microbiology
Requirement 2025-2026
Glass Wares

Sr. No	Name of the Chemical	Quantity	Borosil Rate	Other Rate	Remark
1	Cotton	2 Bundle			
2	Wireloop	10			
3	Spreader	10			
4	Petriplate	100			
5	10 ml Test Tube	100			
6	Saline Tube	100			
7	Clonical Flask 250 ml	10			
8	Clonical Flask 500 ml	4			
9	Clonical Flask 1000 ml	2			
10	Beaker 250	5			
11	Beaker 100	5			
12	Beaker 500	5			

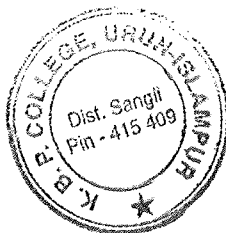



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Mahatma Phule Shikshan Santha's
Karmaveer Bahurao Patil College, Urun- Islampur
Microbiology
Requirement 2025-2026
Kits

Make priority : Hi media / Genei / other equivalent standard

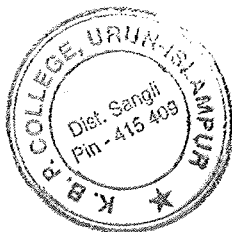
Sr. No	Cat.	Products 'Himedia'/'Genei' kits	Unit	Hi medias Rate	Genei Rate	Other Rate	Remark
1	HTBM017	Transformation Kit	1				
2	HTI008	Blood Group Detection Kit	1				
3	HTI014/HTI015	Elisa Kit	1				
4	KOO1-1KT	Gram Stain Kit	1				
5	HTI020	RPR	1				
6	HTI017/HTI018	Widal (Qualitative & Quantitative) Kit	1				



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Mahatma Phule Shikshan Sanstha's
Karmaveer Bhaurao Patil College, Urun-Islampur Department of Chemistry
List of order of Organic Chemistry Section (Senior)
2025-26
Priority Order –Merck/Loba/ Others

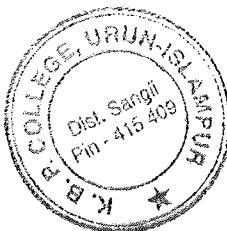
Sr. No.	Name	Quantity	Merck Rate	Loba Rate	Other Rate	Remark
1	Aniline	3x500ml				
2	Acetamide	1x500gm				
3	Benzaldehyde	2x500ml				
4	Benzamide	1x500gm				
5	Benzene	2x500ml				
6	Lead Acetate	2x500gm				
7	Carbon tetra chloride	2x500ml				
8	Sodium Nitroprusside	2x500gm				
9	Ethyl acetate	2x500ml				
10	Methanol	3x500ml				
11	Napthylamine	1x500gm				
12	Sodium Hydroxide	5x500gm				
13	Sodium Hydrogen carbon	2x500gm				
14	Soda lime	1x500gm				
15	oxalic Acid	5x500gm				
16	Paraffin Liquid	2x500ml				
17	Formalin Solution	2x500ml				




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Mahatma Phule Shikshan Sanstha's
Karmaveer Bhaurao Patil College, Urun-Islampur Department of Chemistry
List of order of M. Sc. Analytical Chemistry Year 2025-26
Priority Order –Merck/Loba/ Others

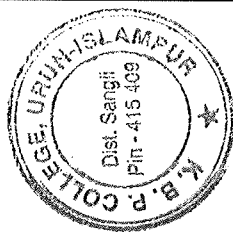
Sr. No.	Name	Quantity	Merck Rate	Loba Rate	Other Rate	Remark
1	Chalcopryite ore	1x100gm				
2	Galena ore	1x50gm				
3	Triethanolamine	2x500ml				
4	Castor Oil	2x 500 ml				
5	Potassum Bromide	2x500gm				
6	Toluene Rectified	2x 500 ml				
7	Urea	3x500gm				
8	Thiourea	1x500gm				
9	N- Butanol	2x500ml				
10	PH Buffer Tablet (PH 4.0)	6 Bottles				
11	Phenol	2x500ml				
12	Activated Charcoal	2x500gm				
13	Copper Sulphate (Anhydrous)	2x500gm				
14	Sodium Chloride	2x500gm				
15	Sodium Carbonate	2x500gm				
16	N- Methyl Aniline	1x500ml				
17	Mannitol	2x500 gm				
18	Nickel Nitrate	1x500 gm				
19	Hexamine Powder	1x500 gm				
20	Chromium Wire	1 Box				



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Mahatma Phule Shikshan Sanstha's
Karmaveer Bhaurao Patil College, Urun-Islampur
Department of Chemistry
List of order of Physical Chemistry Section (Senior) 2025-26
Priority Order –Merck/Loba/ Others

Sr.No.	Name	Quantity	Merck Rate	Loba Rate	Other Rate	Remark
1	Ethyl acetate	2x500ml				
2	Hydrogen Peroxide (20 Volume)	3X500ml				
3	Hexane	2x500ml				
4	Sodium acetate	2x500 gm				
5	Toluene	2x500ml				
6	Methyl Acetate	2x500ml				




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Karmaveer Bhaurao Patil College
Urun-Islampur (Sangli)

Karmaveer Bhaurao Patil College, Urun-Islampur

Department of Physics
Academic Year 2025-26

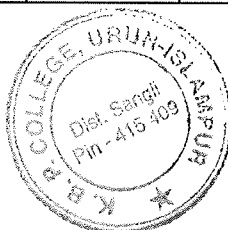
Sr. No	Name Of Items	Qty	Make Rate		Other Rate	Remark
1	Student Polarimeter (Bi-Quartz)	1 Nos	Besto			
2	Optical Bench Double Rod Standard Pattern (One Meter Long) Having Both steel c.p. Rods	1 Nos	Besto			
3	Fresnel Bi-prism Biprism, Biprism holder with stem to fit the Optical bench.	1 Nos	Besto			
4	Cop per Calorimeter (Wooden) 4"x3"	1 Nos	Besto			
5	P.O. Box 4-Ratio (Constantan Coil)	1 Nos	Besto			
6	Linear Expansion Apparatus Vertical 50 cm long	1 Nos	Besto			
7	Kater's Reversible Pendulum Steel C.P	1 Nos	Besto			
8	Poiseuille's Apparatus	1 Nos	Besto			
9	Jaeger's Apparatus	1 Nos	Besto			
10	Hydrogen Source	1 Nos				
11	Chemical Bath Deposition ,NSAW 1kW Stainless Steel Metallic Digital Serological	1 Nos	NSAW			

Electronic Kit

Sr. No	Name Of Items	Qty	Make Rate		Other Rate	Remark
1	To study the I-V characteristics of P-N junction Diode Characteristics Apparatus (forward & Reverse Bias)	1 Nos	Besto			
2	Half wave, Full Wave Rectifier ,	1 Nos	Besto			
3	Voltage Stabilization Characteristics of Zener diode with 2 meters	1 Nos	Besto			
4	De-Morgan's theorem using IC-74	1 Nos	Besto			
5	Series Resonance Impedance LCR Kit	1 Nos	Besto			
6	Bridge Rectifier with & without filter circuit	1 Nos	Besto			

Chemical

Sr. No	Name Of Items	Qty	Make Rate		Other Rate	Remark
1	Iron(II) Chloride	25 gm	Sigma Aldrich			
2	Manganese Chloride	250 gm	Thomas Becker			
3	Cobalt Chloride	500 gm	Thomas Becker			
4	Urea	500 gm	Thomas Becker			
5	Nickel Chloride	500 gm	Thomas Becker			




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