



Tender Form-2017-18

Physics (Items)

Sl.	Name of Item	Specification	Rate
01	Travelling microscope Good Quality (V/H 100 th displacement)	Omega Brand	01
02	K-Apparatus complete set (Spring Constant) Good Quality	Omega	01
03	Law of parallelogram Apparatus	Omega	01
04	Resistance Box 0-10000-ohm	Omega	01
05	Rheostat 0-30-ohm	Omega	01
06	Measuring cylinder 1000ml Good Quality		01
07	Voltmeter 0-12v.	Omega	01
08	Ammeter 0-5 Amp.	Omega	01
09	Galvano Meter	Omega	01
10	Prism Large Size	Omega	
11	Half Deflection Method (Complete Set)	Omega	
12	Frequency of AC with sonometer (Complete Set)	Omega	
13	Lens - Concave Lens (Large Size good Quality) 3inch Diameter, f=15cm Convex Lens (Large Size good Quality) 3inch Diameter, f=15cm		
14	Mirror- Concave Mirror (Large Size good Quality) 3inch Diameter, f=15cm Convex Mirror (Large Size good Quality) 3inch Diameter, f=15cm		
15	Porous Pot for daniel Cell		06
16	Filled pot for lechalanche Cell		06
17	Zinc rod		12
18	NH ₄ Cl		500g m
19	CUSO ₄		500g m
20	Dil H ₂ SO ₄		
21	Vernier Calipers	Omega	
22	Spero meter	Omega	
23	Screw Guage	Omega	
24	Tuning frequency set	Omega	
25	Transistor Characteristics App.	Omega	
26	Diode Characteristics App.	Omega	
27	Zenner Diode Characteristics App.	Omega	
28	Retard Stand Metal	Omega	
29	Acetone 500ml	MER/ GLAXO/ RANBAXY/ BDH	
30	Meter Bridge	Omega	
31	Potantio Meter	Omega	

Biology (Items)



Sl.	Name of Item	Specification	Quantity	Rate
01	Sucrose	Glaxo/Qualichem	500gms	
02	Starch (Soluble)			
03	Glacial Acetic Acid		500ml	
04	Brush	Camellin	2 dozen	
05	Cotton Role		1 Kg	
06	Copper Sulphate	Glaxo/Qualichem	250 g/500ml	
07	Canada Balsam		500 ml	
08	Dettol (Solution)		500 ml	
09	Disposable needle		2 dozen	
10	Ethyl Alcohol	Glaxo/Qualichem	500 ml	
11	Hydrochloric Acid		500 ml	
12	Acetone		500 ml	
13	Diethyl Ether		250 ml	
14	Naphthalene ball		500 gm	
15	Apparatus to show unequal transpiration		3 pc	
16	Apparatus to demonstrate CO ₂ produced from germinating seeds		5 pc	
17	Black paper to demonstrate photosynthesis experiment		2 m	
18	Compound Microscope	Olympus	02pc	
19	RNAase	Glaxo		
20	Cellulose	Glaxo		
21	Protease	Glaxo		
22	Lipase	Glaxo		

Chemistry Lab Items



S.No.	Name of Item	Specification	Quantity	Rate
01	Sodium Acetate	Merk/ Ranbaxy/ Glaxo	500gm	
02	Blue & Red Litmus Paper	Merk/ Ranbaxy/ Glaxo	1pkt	
03	Universal Indicator	Merk/ Ranbaxy/ Glaxo	500ml	
04	Digital Clinical Thermometer	Merk/ Ranbaxy/ Glaxo	01pc	
05	Ammonium Sulphate	Merk/ Ranbaxy/ Glaxo	1pc	
06	Test Tube (Borosil)	Merk/ Ranbaxy/ Glaxo	1pc	
07	Test tube brush	Merk/ Ranbaxy/ Glaxo	1pc	
08	Spiril (Lampoil)	Merk/ Ranbaxy/ Glaxo	1litre	
09	Arsenic Sulphide (As ₂ S ₃)	Merk/ Ranbaxy/ Glaxo	250gm	
10.	Ceric Ammonium Nitrate	Merk/ Ranbaxy/ Glaxo	250ml	
11.	Naphthalene	Merk/ Ranbaxy/ Glaxo	250ml	
12.	Ethanol	Merk/ Ranbaxy/ Glaxo	01litre	
13.	Sodium hydrogen Phosphate	Merk/ Ranbaxy/ Glaxo	250gm	
14.	Zinc sulphate	Merk/ Ranbaxy/ Glaxo	500gm	
15.	Sodium Cyanide	Merk/ Ranbaxy/ Glaxo	250gm	
16.	Ferrous Sulphate	Merk/ Ranbaxy/ Glaxo	500gm	
17.	Sodium thio cyanide (NasCN)	Merk/ Ranbaxy/ Glaxo	250gm	
18.	Silver Nitrate	Merk/ Ranbaxy/ Glaxo	200gm	
19.	Sodium Bromide	Merk/ Ranbaxy/ Glaxo	500gm	
20.	Sodium Iodide	Merk/ Ranbaxy/ Glaxo	500gm	
21.	Cobalt Chloride	Merk/ Ranbaxy/ Glaxo	500gm	
22.	Cobalt Sulphate	Merk/ Ranbaxy/ Glaxo	500gm	
23.	Ammonium thiocyanate	Merk/ Ranbaxy/ Glaxo	500gm	
24.	Methylorange	Merk/ Ranbaxy/ Glaxo	500ml	
25.	Sodium beazoate	Merk/ Ranbaxy/ Glaxo	500gm	
26.	Arsenic Chloride	Merk/ Ranbaxy/ Glaxo	500gm	
27.	Acetone	Merk/ Ranbaxy/ Glaxo	500gm	
28.	Phenol	Merk/ Ranbaxy/ Glaxo	500gm	
29.	Ferric Nitrate	Merk/ Ranbaxy/ Glaxo	500gm	
30.	Sodium Carbonate	Merk/ Ranbaxy/ Glaxo	500gm	
31.	Sodium bi Carbonate	Merk/ Ranbaxy/ Glaxo	500gm	
32.	Ph. Paper	Merk/ Ranbaxy/ Glaxo	1pkt	
33.	Aniline	Merk/ Ranbaxy/ Glaxo	500ml	
34.	Molish's Reagent (10% Naphthol in Alcohol)	Merk/ Ranbaxy/ Glaxo	500ml	
35.	Nine Hydrine Regent (0.2g of Nine hydrin in 100ml of rectified 5pint)	Merk/ Ranbaxy/ Glaxo	500ml	

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