



Phone : (03227)250861

# SUKUMAR SENGUPTA MAHAVIDYALAYA

(UGC - Recognised)

Estd 2004

Email : ssmahavidyalaya04@gmail.com

Website : www.ssmahavidyalaya.org

At.+P.O.- Keshpur ★ Dist.- Paschim Medinipur ★ Pin - 721150

TENDER NOTICE (SSM/ BU/03/2024)

Ref.No. ....

Dt-16.10.2024

Date. 16.10.2024

sealed quotations are invited from reputed suppliers to supply the following chemicals , reagents and glass-goods for the department of Physiology , Sukumar Sengupta Mahavidyalaya within 23.10.2024.



Principal


Sukumar sengupta Mahavidyalaya

Principal  
Sukumar Sengupta Mahavidyalaya  
Keshpur : Paschim Medinipur

# SUKUMAR SENGUPTA MAHAVIDYALAYA

## LIST OF CHEMICALS

Name of Chemicals	Company	Amount
Benedict Quantitative Reagent		2.5 litre
Benedict's Qualitative reagent		2 litre
HCL		2.5 litre
HNO3		2.5 litre
Sulphuric Acid		2.5 litre
Seliwanoff's Reagent	BDH	500mlx4
Barfoed's Reagent	BDH	500mlx4
Alpha naphthol	BDH	200gm
Iodine	Merk	250gm
Copper sulphate	Merk	500gm
Sodium carbonate	local	500gm x2
Methyl violet		200gm
Leishman's powder	BDH	500gm
Albumin Powder		500gm

  
Principal  
Sukumar Sengupta Mahavidyalaya  
Kanchpur, Panchsagar, Meerut

Gelatin powder	500gm
Ammonia Solution	500mlx4
Boric Acid	500gm
Sodium chloride	500gm
Potassium Hydroxide	500gm
Potassium Chloride	500gm
Magnesium Chloride	500gm
Sodium Hydroxide	500gmx2
Sulphur powder	500gm
Millon's reagent	500mlx2
Fehling's Solution I & 2	500mlx2 each
Phenolphthalein	500ml
Silver nitrate	100gm
Iodine	250gm



Principal  
Sukumar Sankartha Mahavidyalaya  
Kodiyeri

Principal  
Sukumar Sankartha Mahavidyalaya  
Kodiyeri

**DEPT. OF PHYSIOLOGY**  
**SUKUMAR SENGUPTA MAHAVIDYALAYA**

**LIST OF REQUIRED CHEMICALS, INSTRUMENTS AND APPARATUS AS PER MODIFIED CBCS SYLLABUS- 2022**

SL. NO	NAME OF CHEMICALS	QUANTITY
1.	Crystal violet	100ml
2.	Grams iodine	100ml
3.	Safranin	100ml
4.	Carbol-fuschin stain	100ml
5.	Acid alcohol (20% H <sub>2</sub> SO <sub>4</sub> )	500ml
6.	Immersion oil	50ml
7.	Malachite green solution	200ml
8.	India ink (Nigrosin)	100ml
9.	Oxidase reagent (1% tetramethyl-p-phenelenediaminedihydrochloride)	500ml
10.	Tryptone broth	500gm
11.	Kovacs reagent	100gm
12.	Nutrient broth (Luria broth)	500gm
13.	12% Gelatin	100ml
14.	Agar agar type 1	250 gm
15.	Nitrate broth	500gm
16.	Reagent A (0.8% sulfanilic acid in 5N acetic acid)	100ml
17.	Reagent B (0.5% dimethyl a-naphthylamine in 5N acetic acid)	100ml

SL. NO	NAME OF INSTRUMENTS AND APPARATUS	QUANTITY
1.	Blotting paper	5 box
2.	Staining rack microbiology	12pc
3.	1ml variable micropipette	1pc
4.	1ml pipette tips	50pc
5.	Platinum loops for inoculation	3pc
6.	Glass spreader	3pc
7.	Filter paper	10box

  
 Principal  
 Sukumar Sengupta Mahavidyalaya  
 Kashmir - Paschim Medinipur