



श्री लाल बहादुर शास्त्री डिग्री कालेज, गोण्डा



दिनांक: मार्च 25, 2023

## सूचना

महाविद्यालय के रसायन विज्ञान विभाग के प्रायोगिक सामग्री हेतु प्रतिष्ठित संस्थानों से सीलबन्द लिफाफे में निविदा आमंत्रित की जाती है। जिसकी सूची संलग्न है। सूचना के एक सप्ताह के अन्दर महाविद्यालय में उपलब्ध करायें।

  
प्राचार्य

**Shri Lal Bahadur Shastri Degree College, Gonda**  
**Department of Chemistry**  
**Chemicals requirement list**

S.No.	Requirements	Quantity	Amount
1	Potassium Permanganate	2	500gm
2	Potassium Dichromate	1	500gm
3	Oxalic acid	2	500gm
4	Mohr's Salt	2	500gm
5	Starch	1	500gm
6	Sucrose	4	250gm
7	Benzoic Acid	2	500 gm
8	Fehling's Solution	4	500ml
9	Methylene Blue	1	500ml
10	Fluorescein	1	500ml
11	EDTA	1	500gm
12	Ethanol	8	500ml
13	Sodium Chloride	1	500gm
14	Phenol	2	500gm
15	Camphor	2	500gm
16	Amino Acid kit (24 amino acids)	1	
17	Ninhydrin reagent	1	100gm
18	Chromatographic Jar	20	
19	n-Butanol	2	500ml
20	Whatmann Chromatographic paper (Rectangular)	1	100 sheets
21	TLC plate (20 x 20 cm)	1	25 units
22	Ball Stick models	2	
23	Melting point measurement apparatus	10	
24	DMG	2	500gm
25	2-Butanol	2	500ml
26	Ethyl acetate	4	500ml
27	Glycerol	2	2.5L
28	Potassium Hydroxide	2	500gm
29	Sodium bicarbonate	2	500gm
30	Sodium carbonate	2	500 gm
31	Red Litmus paper	2 packets	
32	Blue Litmus paper	2 Packets	
33	Fractional Thermometer ( Min scale 0.1 °C)	20	
34	Measuring Flask 100 mL	10	
35	Plastic Dropper	50	
36	Glass Dropper	50	-
37	Dropper bulb	50	-
38	Gloves	2 packets	
39	Mask	1 packets	
40	Laboline solution	2	2.5 L
41	Safety goggles	2 pairs	
42	Lab Coat (L size)	8	
43	Sodium Lamp	2	
44	Boiling tube borosil 100 mL	100	
45	Funnel Polylab	50 Pieces	
46	Mortar and pistil (8 inches)	2	
47	Mortar and pistil (10 inches)	2	
48	Spatula Large size	100 pieces	
49	Spatula small size	10 pieces	
50	Phosphorous Pentachloride	2	500 gm
51	Filter (suction) pump Glass	20 pieces	
52	Glass Slide	100	
53	Silica gel for TLC	2	500gm



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54	Hexane	2	2.5L
55	Ethyl acetate	1	2.5L
56	Guard tube	20	
57	Column for chromatography (medium size)	10	
58	Teflon tape	5	
59	Grease	1	250gm
60	Test-tube	4 boxes	
61	Silica gel for Column chromatography (100-200)	1	5Kg
62	Calcium chloride desiccant	2	1 Kg
63	TLC chamber small size	10	
64	Column Stand	10	
65	RB flask 50 mL	2	
66	RB flask 100 mL	2	
67	Hot plate with magnetic stirrer	2	
68	Magnetic Bead	1 set	
69	Sample Vials 4 mL	20	
70	Fluorescein dye	1	250 mg
71	Methylene blue dye	1	250 mg
72	Oil Bath	2	
73	Silicon Oil	1L	



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