



# त्रि-चन्द्र बहुमुखी क्याम्पस Tri-Chandra Multiple Campus

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क्याम्पस प्रमुखको कार्यालय  
Office of the Campus Chief

पत्र संख्या/Ref. No.:- .....



सरस्वती सदन, घण्टाघर, काठमाडौं, नेपाल  
Saraswati Sadan, Ghantaghar, Kathmandu, Nepal

मिति: २०८२/११/२५

## शिलबन्दी कोटेशन आन्धान सम्बन्धि सूचना

यस क्याम्पसको भौतिक शास्त्र विभागको लागि तपशिल बमोजिमको उपकरण आवश्यक भएको हुदाँ यस क्याम्पसमा इजाजत प्राप्त इच्छुक कम्पनी, सप्लायरसहरुबाट यो सूचना प्रकाशित भएको मितिबाट ७ (सात) दिन भित्र शिलबन्दी कोटेशन आन्धान गरिएको छ । विस्तृत जानकारीको लागि यस क्याम्पसको सामान्य प्रशासन शाखामा सम्पर्क राख्न सूचित गरिन्छ ।

तपशिल

SN	Apparatus	Specification	Quantity
1	Pendulum Clamp with stand	Material: Mild Steel	6 ps
2	Thread for fly wheel	A thin diameter (1-2 mm) with a breaking strength between 10 kg	50 meter
3	Thread for pendulum	flexible and weightless stitching thread	50 merer
4	Pinch Clip With stand	Material : Mild Steel	6 pcs
5	Manual Vernier Caliper	Measuring Range 0-150 mm, Material Stainless Steel, Display Type Analog, VC 0.05mm	10 pcs
6	62 MAX Mini Infrared Thermometer	Temperature range : - 30 °C to 500 °C Optical resolution : 10:1 (calculated at 90 % energy) Response time (95 %) : < 500 ms (95 % of reading) Spectral response : 8 to 14 microns Emissivity : 0.10 to 1.00 Display resolution : 0.1 °C (0.2 °F) Dimensions : 17.5 cm x 8.5cm x 7.5cm	1 pcs
7	Thermocouple K-Type	Temperature Range 0-800C Sensor Probe, Dimensions: 100.00cm x 1.00cm x 1.00cm	1pcs
8	Fan (experimental)	Table fan, 12inch, speed setting 3, blades 3	2 pcs
9	Powder 2,7-Dichloro Fluoresceine	Grade 90% Ar, 500GM, CAS Number 76-54-0	2 bot.
10	Capillary tube (To determine surface tension)	Inner diameter 0.8-1mm, external diameter 4-5mm, length 10 cm, 100 tubes/carton	1 carton
11	L-Shaped Glass Tubes(for Poiseuilles App)	inner diameter 08-10mm, length 30 cm, L part 5 cm	20 pcs
12	Capillary tube (for Poiseuilles Apparatus)	Inner diameter 0.8-1mm, external diameter 4-5mm, length 15 cm	20 pcs
13	Capillary tube (for Jagers Apparatus)	Inner diameter 0.8-1mm, external diameter 4-5mm, length 10 cm, graduated in mm scale	20 pcs
14	Plastic Measuring Cylinder	100 mL	10 pcs
15	Petri Dishes	Material plastic, diameter 7.5-10cm, height 2-3cm	10 pcs

16	Zinc Acetate (Dihydrate)	AR grade, 99.99% pure, 500gm	500gm
17	Aluminium Chloride Hexahydrate	99%, AR, 500 gm	500gm
18	KOH	Grade AR, 500 gm	500gm
19	2-methoxyethanol	Grade extrapure, 99.5%	1L
20	Magnet for magnetic stirrer	35 mm long	2 pcs
21	304 stainless steel substrate	2.5*2.5 inch, 1*2.5 inch, 1mm thickness	10/10 pcs
22	3 -pin top male	16 A, good in material	10 pcs
23	3 -pin top male	6A, good in material	10 pcs
24	2- pin female socket	16 A, good in material	10 pcs
25	Wire	1 mm	1 roll
26	2-pin top male	high amps	20 pcs
27	Screwdriver	High Torque, Strong Magnetic, Having Tester, 6 pcs	1 set
28	Black tape	Plastic 10 pcs/pkt	1 pkt
29	Sturdy Steel Combination Plier	Anti-Rust, Black Phosphate Finish. Material: C45, Full Body Hardened, Used for Gripping, Twisting, Bending and Wire Cutting	2 pcs
30	Immersion Oils	For clean microscope	100 ml
31	Plastic Storage Container	Rectangular Box With Lock, having handle 13.5" x 9.5" x 7.5" Inches	15 pcs
32	Conical Flask with Cork	Narrow Mouth 250ml, Graduated Cylinder (250 ml)	6 pcs
33	Glass Burette	25 ml	6 pcs
34	Dielectric Constant Apparatus	1) Dielectric Constant App. consists of R.F. Generator (Range : 9-10MHz apprx.). 2) Micro ammeter (Range : 0-50m A). 3) Potentiometer for Sensitivity selection. 4) Fixed Capacitor (Metal ). 5) Variable Gang Capacitor. 6) Sockets for test capacitor and variable capacitor brought out at front panel. 7) One solid Bakelite plate to be insert in rap of test capacitor.	2 pcs
35	BH Curve Apparatus With Solenoid	1. 2,4,6,8,10,12 V Power supply selectable by band switch, with option of measurement of current, voltage, 2. X and Y control knob. 3. Solenoid: Primary 1000, Secondary 280 turns	2 pcs
36	SLIT FOR RESOLVING POWER	Stainless Steel, LC 0.001cm	4 pcs



प्रा.डा.निलम केशव प्रधान

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त्रि-चन्द्र बहुमुखी क्याम्पस