त्रिभुवन विश्वविद्यालय
Tribhuvan University
Ph. No. +977-014244047

त्रि–चन्द्र बहुमुखी क्याम्पस
Tri-Chandra Multiple Campus

स्थापित : १९७५ वि.स. Estd. 1918 A.D.

क्याम्पस प्रमुखको कार्यालय
Office of the Campus Chief

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

पत्र संख्या / Ref. No.:- .....

मिति: २०८३।०८।०३

कोटेशन आव्हान सम्बन्धि सूचना

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

तपशिल्

SN	Apparatus	Specification	Unit	Quantity
1	IC 7400,7402,7404,7410,7420	Chinese, packing on stick, 50 pcs for each IC	pcs	250
2	Resistor (1K,2.2k,10k)	300 pcs for each, 1/4 watt	pcs	900
3	CE characterstics kit	Power Supplies: • DC Supply IC Regulated +5V DC, 150mA. • DC Supply IC Regulated +12V DC, 150mA. • DC Supply IC Regulated 0+1.1V DC, 150mA. • DC Supply IC Regulated 0+11V DC, 150mA. • Operated on Mains power 230V, 50Hz +10% Components are mounted on the panels are: • NPN Transistor BC547 • PNP Transistor BC557 • Voltage Control through Potentiometer. DigitalMeters: • Ammeter 200mA DC. • Ammeter 200Ua DC. • Voltmeter 20V DC. • Voltmeter 20V DC.	pcs	2
4	CB characterstics kit	Analog Meters: • Ammeter 50mA DC. • Ammeter 50mA DC. • Voltmeter 10V DC. • Voltmeter 1V DC. Power Supplies: • DC Supply IC Regulated 0-1V DC, 150mA. • DC Supply IC Regulated 0-10V DC, 150mA. • Operated on Mains power 230V, 50Hz +10% Components are mounted on the panels are: • NPN Transistor SL100 • PNP Transistor SK100 • Voltage Control through Potentiometer.	pcs	2
5	Bread board	6*15cm	pcs	100
6	Glass plate	d=17.3mm, t=1.1mm, plane	pcs	20
7	Rubber Washer	external d=17.3mm, t=1.1mm, plane	pcs	20

8	Battery cell	LR 44	pcs	10
9	MCB-DP	6A	pcs	4
10	Laboratorio Radiactividad Completo	Digital radioactivity meter Detector Geiger–Müller tube, 35 mm diameter High-voltage supply Variable, 0–1200 V Absorber set 20 calibrated absorbers Absorber areal density 5–7200 mg/cm² Absorber positioning 10 positions between source and detector Computer interface USB and LAN Wireless connection Wi-Fi Direct for Android devices Software Included; computer control of counting functions Educational material Student and teacher experiment manuals Included sources Listed as alpha, beta and gamma sources	set	2
11	Capacitor 10 mF and 100mF	64V, 200 pcs each long leg >1cm	pcs	400
12	Voltage regulator IC	L78S12,L79S12, L78S05 2A, 20 pcs each	pcs	60
13	Jumper wire	Pair wire roll.	roll	2
14	Transistor BC 547	NPN	pcs	200
15	Prism spectrometer	Prism: Thickness of 25 mm, side length of 64 × 30 mm, with a dispersion angle of 60° and a deviation angle of 90°. · Detector: A 4-megapixel color CMOS sensor with a 1/1.8" target size, 2688 × 1520 resolution, 9 fps frame rate, and USB 2.0 connectivity. Sensitivity is rated at 1.6 V @ 550 nm/Lux/s. · Light Source: An LED light source assembly featuring red, green, and blue LEDs with adjustable brightness and power consumption > 1 W. · Slit Assembly: An adjustable slit with a width range of 0 to 10 mm. · Software: Includes software for calibration and calculation to assist with spectral measurement and analysis. · Experimental Board: A standard optical baseboard measuring 600 (L) × 450 (W) × 12.7 (H) mm, with an M6 threaded hole array and a 25 × 25 mm hole spacing.	set	1

प्रा.डा.निलम श्रेष्ठ प्रधान

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