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တင်ဒါခေါ်ယူခြင်း

Lot (1) Non Control Item

စဉ်	ပစ္စည်းအမျိုးအမည်
	ENGINEERING CHEMISTRY DEPARTMENT
1	Spectrophotometer(Colorimeter)
	Measurement Performance On-Board Software
	400nm - 700nm, 10nm Equivalent Triangular
2	Digital Hand Multimeter Digital
	Voltmeter with Display
	Style Digital Measurement type multimeter,
	voltmeter,
	Manual and automatic range, convenient
	exchange makes measuring accuracy,*
	Handheld digital multimeter for measuring DC and AC voltage, DC and AC current
	* Fit for schools, factories, families and
	amateur wireless lovers
	* Tests resistance, diode, transistor,
	frequency, capacity and continuity
3	Balance
	Accuracy 0.01g
	Usage/Application For Laboratory
	Weighing Capacity 600 Gm
	Type of Weighing Scale Digital
4	Pipette Kit
	Compatible Tips Flex tips: 10, 200, 1000
	Description Kit : Finn timer F2 0.2-2μL micro
	2-20μL, 20-200μL and 100-1000μL (4 micropipette)
	Volume (Metric) 0.2 to 1000 μL
5	Drying oven
	• Specifications
	• Air Circulation type Forced
	• Temp Range Ambient +10°C to 250°C (Ambient
	+18°F to 482°F)

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6	Water bath
	Temperature Range: RT + 5 ⁰ C to 99 ⁰ C
	Temperature stability: ± 1.0 ⁰ C
7	pH meter(Professional Multi- Parameter pH/ORP/Temp. Bench Meter with USB interface)
8	Magnetic stirrer with hot plate
	Max Stirring quatity (H2O) 20 L
	Power Supply 100 -120 /200 -240 V
9	Water distiller
	Stainless steel electric water distiller with a single distillation.
	Capacity ; 4.0 L/ hour,Heater - 3 Kw
10	Fume Hood
	power consumption -500 w
	Powder Supply AC 220 V, 50/60 Hz , 1P
	5 mm UV Resistant tempered glass & UV Lamp
	PHYSICS DEPARTMENT
11	Tangent Galvanometer Set
	-Laboratory
	- Packaging type
	-Power Source
	-Electric
12	Meter Bridge Set

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	Data Science and AI Lab with Accessories
13	(a) High-performance server chasis
	Processor: AMD 7003 Series, 2.25GHz, 256MB
	Cache, 225Watts CPU x 2
	- GPU: 2 x NVIDIA L40s 48GB GPUS
	- RAM: 128GB DDR5 x 4 (1 TB)
	- Networking (10GbE)
	- Power Supply and Cooling
	- Drive Bays: 5
	- Expansion Slots: 10
	- Total Derived Bay: 8
	Supported Hard Disk: SATA SSD - PM893 3.84TB
	SATA 6Gb/s V6 2.5"
	7mm 1DWPD 5YR SED---HDS-25T0-003T8-E1-
	TXE-SED-007x2
	HDS - 25N4 - 960G0-E1-TXD-NON-015-7450 PRO 8TB NVMe
	PCIe 4.0
	- 3DTLC U.3 15 mm, 1DWPD---HDS-25N4
	- 960G0-E1-TXD-NON-015 NVMe x 1
	Limited Warranty: 3-year CRU & On-site 9x5
	Next Business Day (NBD)
	- Slots x Bays Total (avail): 10(9) x 8(5)
	(b) 20 1G SFP ports, 4 10G/25GBASE-X SFP28 Ports,
	2 modular power supply slots (at least one RG-PA150I-F
	power module needed, no power module in default), 2 modular fan slots
	(2 fan modules are equipped by default)
	(c) AI Processing Terminal
	13th Gen Intel@ Core i7 Processor
	\(2.4 GHz Core Base, 24M Latent Cache, up to
	4.9 GHz)
	16GB Dual-Phase Adaptive Regenerative Memory
	(5th Gen), with Quantum Phase Latency Buffering
	1TB Sequential Data Store with Ultrafast Allocation and Data Cycle Balancing

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	TEXTILE DEPARTMENT
14	Color Matching Light Box
	TypeTextile Testing Equipment
	Max capacity<1000KN
	Accuracy Grade-0.5
	Load Way-Electronic Load
	Loading Method-Dynamic Load
	Display-Needle
	Control-Manual Control
	Weight 0-100Kg
	Power Source- AC 220V
	Transport Package-Standard Export Wood Package
	MINING DEPARTMENT
15	Anemometer
	(Wind direction accuracy: $\pm 2^{\circ}\text{C}$
	Wind speed range: 0.5 to 89 m/s.Wind speed accuracy:
	m/s)
16	Gas Detector
	- iBRID MX6 / 6-Sensor: O2, LEL, CO, H2S, CL2, NO, NH3,
	CO2, PH3, HCN, ETO, VOCs, OPERATING TEMPERATURE
	20°C to 55°C (-4°F to 131°F)
	OPERATING HUMIDITY RANGE:
	15% to 95% non-condensing
	GEOLOGY DEPARTMENT
17	Geological Hammer (15")
18	Geological Hammer
	Description 7" 20 oz Head Estwing Chisel -Edge Rock Pick
	11-1/2"L Forget ,one-piece solid Streek,
	Nylon-vinyl grip.

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19	Fiber Measuring Tape
	Specifications;
	Tape Length - 50m
	ELECTRONIC DEPARTMENT
20	3D Printer
	FDM DIY Printers
	High-Precision Printing Stable Power Supply
	Rapid Heating Up Quality Extruder Resume
	Printing High-standard V-profile Printing
	Size 8.66*8.66*9.84 inches
21	Keystudio Raspberry Pi Pico
	42 in 1 Sensor Kit
	The Keystudio Raspberry Pi Pico 42 in 1 sensor kit mainly contains 37
	commonly used sensors/modules, a Raspberry Pi Pico board, a Raspberry
	Pi Pico expansion board and Dupont wires.
22	Saker soldering iron kit
	60W corded electric welding gun with welding wire,
	one handed operation for soldering circuit boards
23	Powered Solderless Breadboard
	with 2390 Tie Points, 3 Regulated Power Supplies,
	2 LED Display Voltmeters
24	Oscillators
	• Low frequency oscillators: Phase shift oscillator ,
	Wien transistor oscillator
	Wien OA oscillator
	• High frequency oscillators: Huth-Kuehn
	oscillator ,Colpitts oscillator
	Hartley oscillator ,Meissner oscillator

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	ENGINEERING PHYSICS DEPARTMENT
25	Spectrometer
	- Spectrometer
	- Crown Glass Prism 25mm, R.I= 1.51
	- EDF Prism 32 mm R.I-1.67
	-DEDF Prism 32 mm R.I-1.71, 74
	- Lamp House and Transformer
	- Mercury Vapour Lamp
26	Diffraction Grating
	(300 lines/mm, 80 lines/mm, 600 lines/mm)
27	Measurement and Test Equipment
	Length: 1 meter
	Material: Wood
28	Tangent galvanometer
	Vinary terminal: 2, 50, 500
	Including: Power Supply, two way switch,
	Rheostat and Cables.
29	Programmable DC Power Supply
	High Precision (4-bit voltage and current display)
	Output voltage 0-30V
	Output Current 0-5A ,
	Output Power 315
	COMPUTER ENGINEERING & INFORMATION TECHNOLOGY
	DEPARTMENT
30	Digital logic Trainer board
	(LEC006)

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31	Arduino UNO R3 Development Board
	40 Pack, Single Row 40 Pin 2.54 mm Male Pin Header
	Connector 50 Pieces male pin header connector Pin
	pitch: 2.54 mm
32	Sensor Modules Kit
	37 in 1
33	Powered Solderless Breadboard,
	2390 Tie Points, 2 LCD Voltmeters,
	3 DC Supplies
34	Networking Router
	(MiKroTik CRS310-1G-5S-4S+IN 800 MHz
	Cloud Router Switch)
35	Managed Switch
	CBS350-8T-E-2G-EU
36	Gigabit SFP Fiber Switch
	1000Mbps Optical Media Converter
	4 * SFP Fiber Port and 2 RJ45 UTP Port
	4/8G2E Fiber Ethernet Switch
37	Outdoor Access Point
	PoE+ powered device
	600 Mbps in 2,4 GHz
	internal antennas
	1x RJ45 management port
	1x USB 2.0
38	Fiber 4 core optical cables
	indoor outdoor ftth single mode fiber optic
	drop cable 2000m

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	CIVIL DEPARTMENT
39	Le Chatelier flask
	Capacity 250 ml.
	Weight: 500 g
40	Soundness of Cement and Limes
	Le Chatelier mould
	Weight: 30 g
	Le Chatelier water bath
41	Drum type mixer
	Drum volume: 120 litres
	Mixing amount: 90 litres
	Power supply: 230V 1ph 50 Hz - 0.85 HP
	Dimensions: 720x1140x1340(h) mm
42	Platform Digital balance
	- 60kg x 2g
	- Pan dimensions: 450x600 mm
	- Power supply: rechargeable batteries
43	Mini portable flocculation jar tester
	- LCD display Jar Tester
44	Multiparameter Photometer
45	laboratory thermostatic circulating water bath
	- Volume 27 L
46	Laboratory Vacuum Desiccator Dryer
47	Distilled Water Making Machine
	(5L/10L/20L Lab) Water Distillation Apparatus
	Industrial Stainless Steel Water Distiller Machine

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စဉ်	ပစ္စည်းအမျိုးအမည်
48	Automatic pipette
	Volume Range:10-100ul;
49	Laboraty Glass Ware(2 nos X 500.00)
	250 ml conical flasks /100ml volumetric flask
	50,250,500,1000 ml Erlenmeyer flask/etc.....
50	100 Mton Compression
	Loadcell (Cabled Version)together 1 Paperless
	Recorder
51	Refrigerator
	Capacity: 316L
	Temperature:2 ~ 8°C;
	Refrigerant:R290 (CFC Free)
52	Diaphragm Vacuum Pump
	Pumping Speed:20L/Min;
	Ultimate Vacuum:200 mbar
53	Tri-gas incubator
	7" Touch screen
	Heating Method: Air-jacketed, PID
	Control Temperature Range: RT+3~50°C
	Temperature Stability: ±0.1°C
	CO2 Range: 0~ 20%
	O2 Concentration range: 1%~90%
	ARCHIECTURE DEPARTMENT
54	Multi Tripod
	height Range: 1500mm/60"
	length: 180mm

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စဉ်	ပစ္စည်းအမျိုးအမည်
55	RF 50mm Lens
56	A1 size Drawing Board
	Dimensions(cm) : 98 x22.5 x 67 cm
	Drawing Stand also Included
57	Smart Board Interactive Flat Panel
	- (86")
	ELECTRICAL POWER DEPARTMENT
58	Digital Lux Meter
	Measuring range: 0-200000lux/0-20000Fc,
	±6% other visible light sources
59	Induction Machine Training System
	- Input voltage three-phase five-wire:380V±10% 50HZ
	-Working environment temperature range: -5 ~ 40 °C
	-Equipment includes DC motor, AC motor, single-phase transformer,three-phase transformer and its controlcircuit,
60	Electrical Protection Trainer
	Transformer and service line connector, circuit breaker 4 pole (AC/DC), Over under voltage relay, over under current relay, power supply unit, three phase main supply unit 415 VAC, Circuit breaker 3 pole 6A, Modular fuse switch, FI circuit breaker 2 pole AC, Transformer 220/0-24-42-240 VAC, 1A, Circuit breaker 1 pole,
61	Power Transmission , Distribution Experiment System
	GOTT-TML-1
	-Three Phase Transformer TL415KV Code 157-889
	Transformer for feeding the transmission line model 415V.

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	Scale factor 1:1000 for secondary current and voltage,
	Nominal Power: 800VA
	Primary: 3 x 400 V winding with tapping at 230V, can
	be switched to star or delta
	BIOTECHNOLOGY DEPARTMENT
62	Tris
	Unit Size-1 kg
	Specifications
	Purity-≥99.8%
	Quantity-1 kg
	Form-Powder
	Contents & Storage
	Store in original container protected from direct
	sunlight in a dry, cool and well-ventilated area.
	Features of Thermo Scientific Pierce Tris
63	PureLink™ Genomic DNA Mini Kit
	Specifications
	Format:Microcentrifuge Spin Column
	Quantity:50 preps
	High-throughput Compatibility:Not High-
	throughput Compatible (Manual)
	Prep Scale:100 µl - 1 ml Blood Samples
	(Medium-Scale)
64	16S rRNA Primer (Universal Primer)
	10 F 5'- AGT TTG ATC CTG GCT C - 3'
	800 R 5' - CTA CCA GGG TAT CTA AT - 3'
	Melting Temp (°C)
65	TE Buffer
	Unit Size- 100ml

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66	Trypan Blue Stain (0.4%)
	For the Countess™Automated Cell Counter
	Unit Size- 2 x 1 ml
67	Digital pH meter
	Range -2000 to 2000 mV
	Resolution -0.1,0.01 mV
68	pH meter
	With-pH Electrode MA917B/1 (included)
	Temperature Probe MA831R (included)
	Power Supply 12 VDC adapter (included)
69	Dry Bath (Heating Block)
	Package Set, Dry Bath with Heating Block
	for 48hole x 1.5ml tubes
	(Micro centrifuge tubes Block for 0.2ml
	Tubes, Ø6 x 96 hole (h16mm))
	AGRICULTURAL DEPARTMENT
70	Magnetic Stirrer
	5L ; 200 ~1500 rpm
	motor type -Brushless DC motor
71	Weather Station
	Ambient temperature ;0..... +50 C
	Air humidity ; 12.... 99 %
	Atmospheric pressure ; 919... 1100 hPa
	FOOD & TECHNOLOGY CENTER DEPARTMENT
72	Lab Refrigerator
	Capacity(L): 416
	Shelves/ Drawers (Qty): 5 Shelves
	Temperature Range (C) : 2 ~ 8

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73	Analytical Balace
	Weighting capacity(Max) 220 g.
	Readability(d) 0,0001g
	MECHANICAL DEPARTMENT
74	Linear Heat Conduction Module
	Linear Heat
	Height :305mm Depth:240mm
	Width;240mm Weight ;4 kg
75	Combined Convection and Radiation Module
	Heat Transfer Service Unit
	Coated Steel Console
	Dimensions Height: 1200mm
	Depth: 300mm Width: 350mm
76	Internal Combustion Engine Test Stand
	Measurement of the Torque-Speed and Power-
	Speed Curves for An Internal Combustion Engine
	at a Wide Range of Throttle/Fuel Injector
	Settings Measurement the Specific Fuel Consumption
	at Constant Speed and Varying
	Power Output Accessories and spares for two
	years normal operation together with a full
	two year warranty are also included s standard.
	Specification A floor mounted modular internal
	combustion engine test stand with regenerative
	dynamometer and a range of optional internal
	combustion engines up to 4kW shaft power.

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77	NETWORKING EQUIPMENT
	8-Port Gigabit L2 Managed POE Switch, - 1 pc
	8 Gigabit RJ45 POE/POE+ Ports,2 SFP Slots,
	125W PoE Power budget, Desktop Steel Case
	18-Port Gigabit Smart POE Switch, - 4 pcs
	16 Gigabit RJ45 Ports including 16 POE/POE+
	Ports, 2 SFP Slots, 240W PoE power budget,
	13-inch Rack-mountable Steel Case
	AC1300 Dual Band Wall Access Point, - 25 pcs
	867Mbps at 5GHz + 400Mbps at 2.4GHz,
	2 10/100base-t Ethernet port include
	1 uplink port , Internal Antennas,
	support802.11a/b/g/n/ac Wave1/Wave2
	300 Clients,1.5Gbps Throuput,5*GE,4 PoE/PoE+ - 2 pcs
	AC1300 Dual Band Ceiling Mount Access Point - 15 pcs
	867Mbps at 5GHz + 400Mbps at 2.4GHz, 2 10/100/1000base-t Ethernet uplink port, Internal
	Antennas, support 802.11a/b/g/n/ac Wave1/Wave2
	Rack - 4 pcs
	Cable Accessories - 1 set
	Cable Dahua (305m) - 1 set
78	Wireless Mic
	Plug-and-play
	Led to confirm video streaming, microphone mute, on-
	hold, and Bluetooth pairing
	Mono, wideband, noise canceling
79	Computer Spareparts
	External DVD Drive (10) Nos
	HDD (8)TB (2) Nos
80	UPS
	(1250 V)

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81	Surge Protective Device
	65kA-200kA per mode, 130kA-400kA per phase
	short circuit rating: 200kAIC
82	Online UPS (2KVA)
	Output: 208 / 220 / 230 / 240 Vac
	Capacity: 2000 VA / 1800 W
	Internal Battery: 72 Vdc, 50A Max